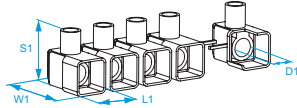


ONE-WAY TERMINAL BLOCKS - END CONNECTORS - BARS



INSULATING HOUSING: transparent polycarbonate (PC) UL 94 V0

CONDUCTIVE BODY: brass

CAPTIVE SCREW IN: galvanized steel

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11

CONDUCTOR TYPE: rigid and flexible

MAX OPERATING TEMPERATURE: 85 °C

PROTECTION GRADE: IP20

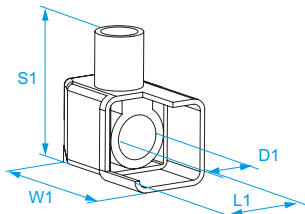
ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

TERMINAL BLOCKS

Code	Conductor section (mm ²)	Connection capability Section (mm ²)	Connection capability N. rigid conductors	Connection capability N. flexible conductors	Rated voltage (V)	Test current (A)	Screw	D1 (mm)	L1 (mm)	W1 (mm)	S1 (mm)	Ways	
991	1.5	1.5	2	2	450	18	M3	3,1	7,5	15	14,5	10	10/500
		1 0.75	2 ÷ 3 2 ÷ 4	2 ÷ 3 2 ÷ 4									
992	2.5	2.5	2	2	450	24	M3.5	4,1	9	17,5	18,2	10	10/600
		1.5 1	2 ÷ 3 2 ÷ 4	2 ÷ 3 2 ÷ 4									
9924	4	4	2	2	450	32	M4	4,5	10,3	21	20	10	10/400
		2.5 1.5	2 ÷ 3 2 ÷ 4	2 ÷ 3 2 ÷ 4									
993	6	6	2	2	450	41	M4	6	11,8	22,5	23	10	10/300
		4 2.5	2 ÷ 3 2 ÷ 4	2 2 ÷ 4									
994	10	10	2	2	450	57	M6	7,9	14,7	26	26	10	10/200
		6 4	2 ÷ 3 2 ÷ 4	2 2 ÷ 4									
995	16	16	2	2	450	76	M8	10,5	18,8	31,8	32,2	10	10/100
		10 6	2 ÷ 3 2 ÷ 4	2 2 ÷ 3									



ONE-WAY TERMINAL BLOCKS - END CONNECTORS



INSULATING HOUSING: transparent polycarbonate (PC) UL 94 V0

CONDUCTIVE BODY: brass

CAPTIVE SCREW IN: galvanized steel

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11

CONDUCTOR TYPE: rigid and flexible

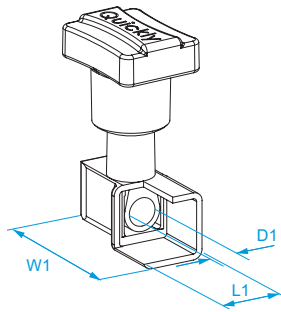
MAX OPERATING TEMPERATURE: 85 °C

PROTECTION GRADE: IP00

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

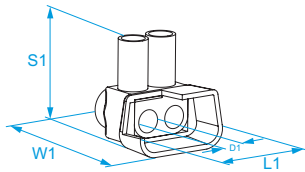
Code	Conductor section (mm ²)	Connection capability Section (mm ²)	Connection capability N. rigid conductors	Connection capability N. flexible conductors	Rated voltage (V)	Test current (A)	Screw	D1 (mm)	L1 (mm)	W1 (mm)	S1 (mm)	Ways
9960	25	25	2	2	450	101	M10	12	22,5	36,3	41,9	25/25
		16	2 ÷ 3	2 ÷ 3								
		10	2 ÷ 4	2 ÷ 4								
9961	35	35	2	2	450	125	M10	13,9	26,1	43,5	49,4	25/25
		25	2 ÷ 3	2								
		16	2 ÷ 4	2 ÷ 3								



ONE-WAY TERMINAL BLOCKS - END CONNECTORS - WITH MANUAL TIGHTENING


INSULATING HOUSING: transparent polycarbonate (PC) UL 94 V0
CONDUCTIVE BODY: brass
CAPTIVE SCREW IN: galvanized steel
INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11
CONDUCTOR TYPE: rigid and flexible
MAX OPERATING TEMPERATURE: 85 °C
PROTECTION GRADE: IP20
ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

Code	Conductor section (mm ²)	Connection capability Section (mm ²)	Connection capability N. rigid conductors	Connection capability N. flexible conductors	Rated voltage (V)	Test current (A)	Screw	D1 (mm)	L1 (mm)	W1 (mm)	
9924Q	4	4 2.5 1.5	2 2 ÷ 3 2 ÷ 4	2 2 ÷ 3 2 ÷ 4	450	32	M4	4,5	10,3	21	20/20
993Q	6	6 4 2,5	2 2 ÷ 3 2 ÷ 4	2 2 2 ÷ 4	450	41	M4	6	11,8	22,5	20/20
994Q	10	10 6 4	2 2 ÷ 3 2 ÷ 4	2 2 2 ÷ 4	450	57	M6	7,9	14,7	26	20/20

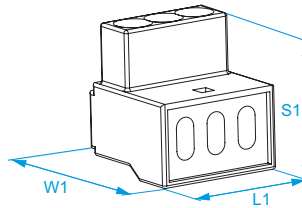

ONE-WAY TERMINAL BLOCKS - END CONNECTORS - 2 INPUTS


INSULATING HOUSING: transparent polycarbonate (PC) UL 94 V0
CONDUCTIVE BODY: brass
CAPTIVE SCREW IN: galvanized steel
INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11
CONDUCTOR TYPE: rigid and flexible
MAX OPERATING TEMPERATURE: 85 °C
PROTECTION GRADE: IP20
ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

Code	Conductor section (mm ²)	Connection capability Section (mm ²)	Connection capability N. rigid conductors	Connection capability N. flexible conductors	Rated voltage (V)	Test current (A)	Screw	D1 (mm)	L1 (mm)	W1 (mm)	S1 (mm)	
9416	2 x 16	16 10 6	2	- 2 2	450	76	M5	5,5	20,5	22,6	24,5	30/30
9425	2 x 25	25 16 10	2	- 2 2	450	101	M6	7	25	26,2	25,4	20/20
9435	2 x 35	35 25 16	2	- 2 2	450	125	M8	9	32	31,2	33,4	10/10



ONE-WAY TERMINAL BLOCKS - 3 INPUTS



Unipolar terminal block with multiple inputs that can be fixed on DIN 46277/1 and DIN 46277/3 rail

INSULATING HOUSING: transparent polycarbonate (PC) UL 94 V0

CONDUCTIVE BODY: brass

CAPTIVE SCREW IN: galvanized steel

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11

CONDUCTOR TYPE: rigid and flexible

MAX OPERATING TEMPERATURE: 85 °C

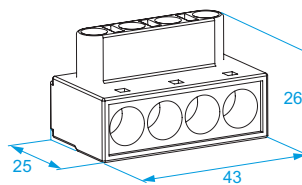
ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

Code	Conductor section (mm ²)	Wire protection	Rated voltage (V)	Test current (A)	Inputs	Stripping length (mm)	Screw	L1 (mm)	W1 (mm)	S1 (mm)	
996	1 ÷ 6	stainless steel	450	16	3	10	M4	22	21	24	50/50
9984	16 ÷ 35		750	125	3	18	M8	47	36,4	36	25/25



HALOGEN FREE

ONE-WAY TERMINAL BLOCKS - 4 INPUTS



INSULATING HOUSING: transparent polycarbonate (PC) UL 94 V0

CONDUCTIVE BODY: brass

CAPTIVE SCREW IN: galvanized steel

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11

CONDUCTOR TYPE: rigid and flexible

MAX OPERATING TEMPERATURE: 85 °C

PROTECTION GRADE: IP20

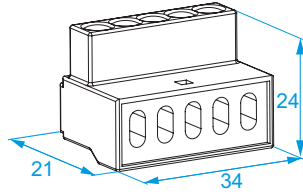
ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

Code	Conductor section (mm ²)	Rated voltage (V)	Test current (A)	Inputs	Stripping length (mm)	Screw	
998	6 ÷ 16	750	40	4	10	M5	25/25



HALOGEN FREE

ONE-WAY TERMINAL BLOCKS - 5 INPUTS



Unipolar terminal block with multiple inputs that can be fixed on DIN 46277/1 and DIN 46277/3 rail

INSULATING HOUSING: transparent polycarbonate (PC) UL 94 V0

CONDUCTIVE BODY: brass

CAPTIVE SCREW IN: galvanized steel

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11

CONDUCTOR TYPE: rigid and flexible

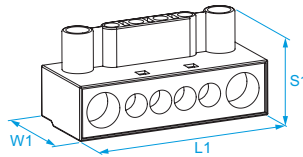
MAX OPERATING TEMPERATURE: 85 °C

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

Code	Conductor section (mm ²)	Wire protection	Rated voltage (V)	Test current (A)	Inputs	Stripping length (mm)	Screw	
997	1 ÷ 6	stainless steel	450	16	5	10	M4	50/50



ONE-WAY TERMINAL BLOCKS - 6 INPUTS



INSULATING HOUSING: transparent polycarbonate (PC) UL 94 V0

CONDUCTIVE BODY: brass

SCREW IN: galvanized steel

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11

CONDUCTOR TYPE: rigid and flexible

MAX OPERATING TEMPERATURE: 85 °C

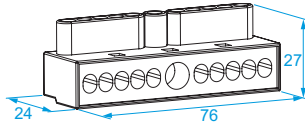
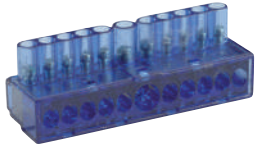
PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

Code	Conductor section (mm ²)	Rated voltage (V)	Test current (A)	Inputs	Stripping length (mm)	Screw	L1 (mm)	W1 (mm)	S1 (mm)	
9981	(2,5 ÷ 6) x 4 (6 ÷ 16) x 2	750	40	6	11	M4	48	24	26	25/25
9983	(6 ÷ 16) x 4 (16 ÷ 35) x 2	750	125	6	16 18	M5, M8	77	35	35	25/25



ONE-WAY TERMINAL BLOCKS - 11 INPUTS



INSULATING HOUSING: transparent polycarbonate (PC) UL 94 V0

CONDUCTIVE BODY: brass

SCREW IN: galvanized steel

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11

CONDUCTOR TYPE: rigid and flexible

MAX OPERATING TEMPERATURE: 85 °C

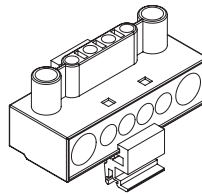
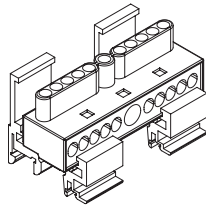
PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

Code	Conductor section (mm ²)	Rated voltage (V)	Test current (A)	Inputs	Stripping length (mm)	Screw	
9982	(2,5 ÷ 6) x 10 (6 ÷ 16) x 1	750	40	11	11	M4	25/25



ACCESSORIES FOR ONE-WAY TERMINAL BLOCKS WITH MULTIPLE INPUTS - DIN BAR BASE



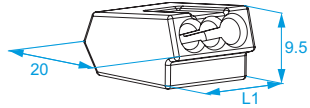
Base for fixing one-way terminals with multiple inputs on DIN 46277/1 and DIN 46277/3 rail

INSULATING HOUSING: polypropylene (PP) natural color

MAX OPERATING TEMPERATURE: 85 °C

ASSEMBLY: The terminal blocks can be mounted on the rail by means of a slight pressure and can be released by inserting a screwdriver into the head opening.

Code	Terminal block type	Bases per terminal block	
99601	996-997	1	50/50
99811	998-9981	1	50/50
99821	9982	2	50/50
99831	9983	2	50/50
99841	9984	1	50/50

ONE-WAY TERMINAL BLOCKS - QUICK-CONNECT


One-way push-wire terminal block for rigid conductors

INSULATING HOUSING: polyamide (PA 6.6)

INSULATION SELF-EXTINGUISHING: EN 60695-2-10 a 850 °C

CONDUCTOR TYPE: rigid

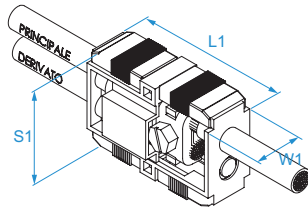
MAX OPERATING TEMPERATURE: 85 °C

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-2: 2004

Code	Conductor section (mm ²)	Rated voltage (V)	Inputs	Stripping length (mm)	L1 (mm)	
803	0,75 ÷ 2,5	450	3	10 ÷ 13	14	100/100
805	0,75 ÷ 2,5	450	5	10 ÷ 13	22	100/100



INDIRECT CLAMPING TERMINAL BLOCK - TWIN BLOCK



One-way terminal block with multiple inputs and indirect clamping for electrical cables, useful for channel or flying shunts or junctions.

INSULATING HOUSING: transparent polycarbonate (PC) UL 94 V0

CONDUCTIVE BODY: nickel-plated die-cast brass

SAFETY CLIP IN: black polyamide (PA 6.6)

SCREW IN: galvanized steel

MAX OPERATING TEMPERATURE: 85 °C

CLAMPING TYPE: indirect

TEST VOLTAGE: 2500 V

PROTECTION GRADE: IP20

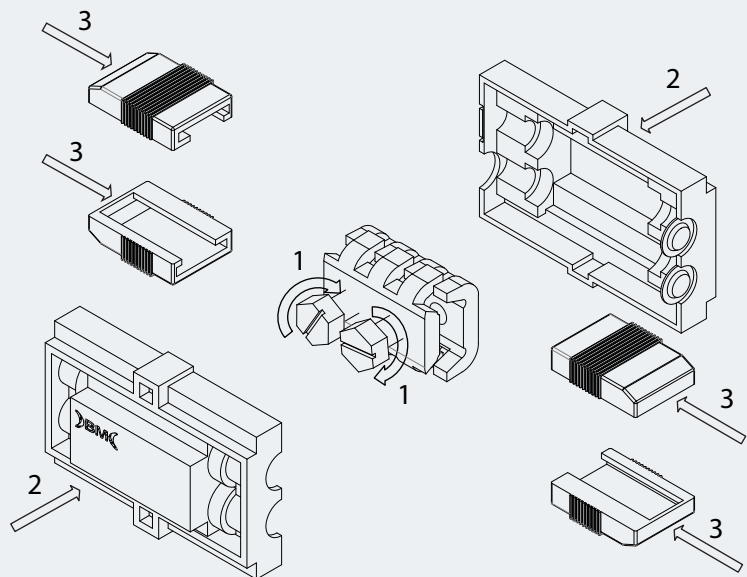
ACCORDING TO STD.: EN 60947-7-1, EN 60998-1: 2004, EN 60998-2-1: 2004, EN 60999

Code	Conductor section (mm ²)	Connectable flexible conductors Primary (mm ²)	Connectable flexible conductors Derivative (mm ²)	Rated voltage (V)	L1 (mm)	W1 (mm)	S1 (mm)	
95261	10-25	25	25	450	64	27	43	1/10
		25	16					
		25	10					
		16	16					
		16	10					
		10	10					
95262	25-50	50	50	450	71	34	49	1/10
		50	35					
		50	25					
		35	35					
		35	25					
		25	25					
95263	50-95	95	95	450	77	41	61	1/10
		95	70					
		95	50					
		70	70					
		70	50					
		50	50					
95264	70-120	120	120	450	90	50	72	1/5
		120	95					
		120	70					
		95	95					
		95	70					
		70	70					



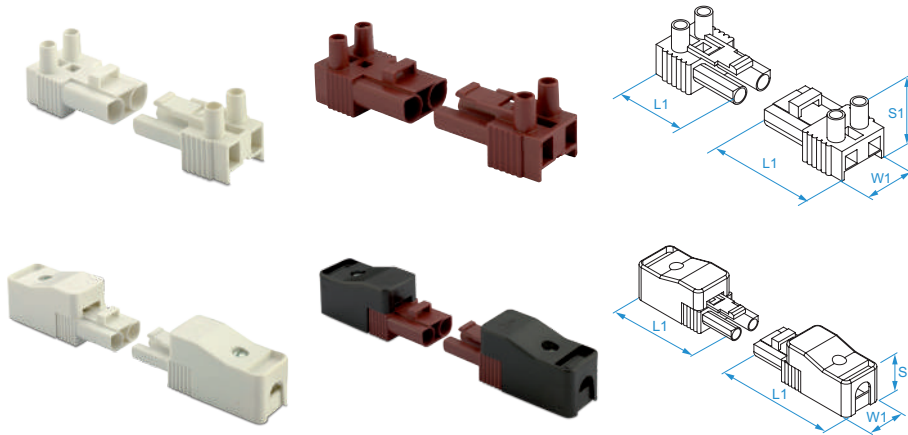
ASSEMBLY INSTRUCTIONS

Remove the black clips, open the blue shell, make electrical connections, close the shell and insert the safety clips



CONNECTION TYPES



POLARIZED PLUG TERMINALS · 2-WAY CONNECTORS · M902 SERIES


BROWN PLUG AND SOCKET: polyamide (PA 6.6) and 25% fiberglass

WHITE PLUG AND SOCKET: polyamide (PA 6.6)

WHITE AND BLACK SHELL AND CABLE CLAMP: polyamide (PA 6.6)

CONDUCTIVE BODY IN: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel

TEST CURRENT: 16 A

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002 +A2:2006 (par. 30.2.3), EN 60695-2-11

RATED IMPULSE VOLTAGE: 4 kV

CONDUCTOR TYPE: rigid and flexible

OPERATING CYCLES: 5000

RATED VOLTAGE: 400 V

POLLUTION DEGREE: 2

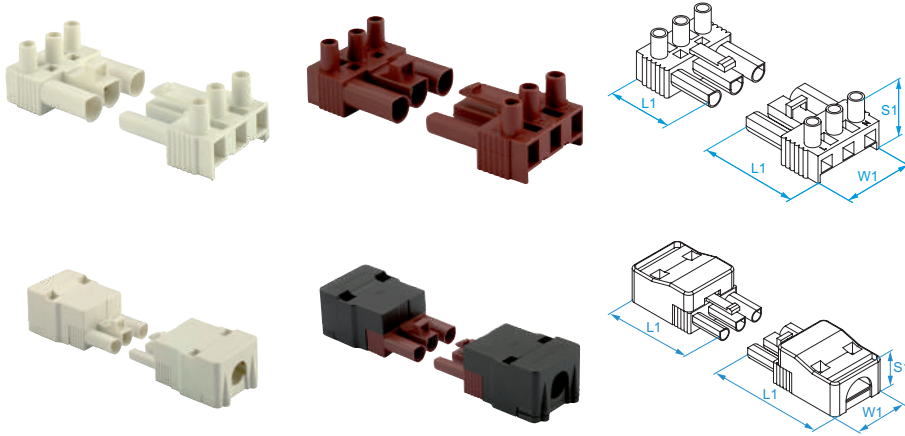
PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 61984: 2009

Code	Description	Section (mm ²)	Operating temperature	Terminal Block Material	Terminal Block Color	Shells Material	Shells Color	Shells Cable clamp	W1 (mm)	L1 (mm)	S1 (mm)			
B9021	Male plug	2,5	from -10 °C to 105 °C max	PA 6.6	<input type="checkbox"/>	White		-	19	32	20	100/100		
B9022	Female receptacle	2,5	from -10 °C to 105 °C max	PA 6.6	<input type="checkbox"/>	White		-	19	32	20	100/100		
B9023	Male plug with shell	2,5	from -10 °C to 105 °C max	PA 6.6	<input type="checkbox"/>	White	PA 6.6	<input type="checkbox"/>	White	5,7 - 7	19	60	21	50/50
B9024	Female receptacle with shell	2,5	from -10 °C to 105 °C max	PA 6.6	<input type="checkbox"/>	White	PA 6.6	<input type="checkbox"/>	White	5,7 - 7	19	60	21	50/50
M9021	Male plug high temperature	2,5	from -10 °C to 150 °C max	PA 6.6 + fiberglass	<input checked="" type="checkbox"/>	Brown		-	19	32	20	100/100		
M9022	Female receptacle high temperature	2,5	from -10 °C to 150 °C max	PA 6.6 + fiberglass	<input checked="" type="checkbox"/>	Brown		-	19	32	20	100/100		
M9023	Male plug high temperature with shell	2,5	from -10 °C to 105 °C max	PA 6.6 + fiberglass	<input checked="" type="checkbox"/>	Brown	PA 6.6	<input checked="" type="checkbox"/>	Black	5,7 - 7	19	60	21	50/50
M9024	Female receptacle high temperature with shell	2,5	from -10 °C to 105 °C max	PA 6.6 + fiberglass	<input checked="" type="checkbox"/>	Brown	PA 6.6	<input checked="" type="checkbox"/>	Black	5,7 - 7	19	60	21	50/50



POLARIZED PLUG TERMINALS · 3-WAY CONNECTORS · M903 SERIES

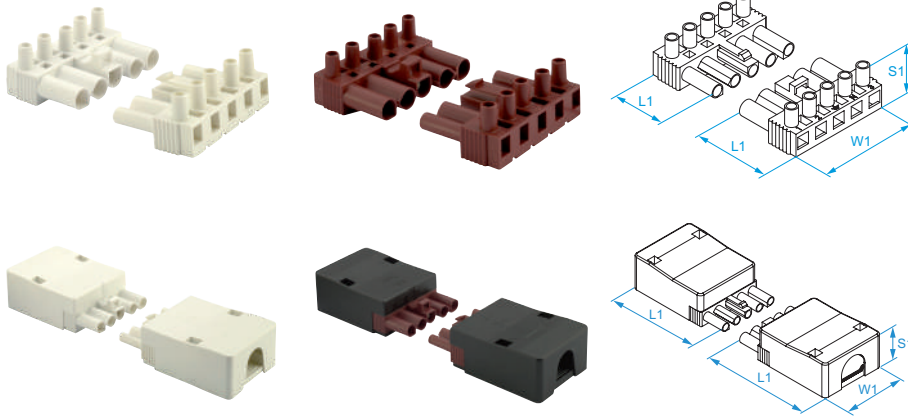


BROWN PLUG AND SOCKET: polyamide (PA 6.6) and 25% fiberglass
WHITE PLUG AND SOCKET: polyamide (PA 6.6)
WHITE AND BLACK SHELL AND CABLE CLAMP: polyamide (PA 6.6)
CONDUCTIVE BODY IN: nickel-plated brass
CAPTIVE SCREW IN: galvanized steel
TEST CURRENT: 16 A
INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002 +A2:2006 (par. 30.2.3), EN 60695-2-11
RATED IMPULSE VOLTAGE: 4 kV
CONDUCTOR TYPE: rigid and flexible
OPERATING CYCLES: 5000
RATED VOLTAGE: 400 V
POLLUTION DEGREE: 2
PROTECTION GRADE: IP20
ACCORDING TO STD.: EN 61984: 2009

TERMINAL BLOCKS

Code	Description	Section (mm ²)	Operating temperature	Terminal Block Material	Terminal Block Color	Shells Material	Shells Color	Shells Cable clamp	W1 (mm)	L1 (mm)	S1 (mm)	
B9031	Male plug	2,5	from -10 °C to 105 °C max	PA 6.6	White			-	29	32	20	50/50
B9032	Female receptacle	2,5	from -10 °C to 105 °C max	PA 6.6	White			-	29	32	20	50/50
B9033	Male plug with shell	2,5	from -10 °C to 105 °C max	PA 6.6	White	PA 6.6	White	4,5 - 10,5	32	57	23	50/50
B9034	Female receptacle with shell	2,5	from -10 °C to 105 °C max	PA 6.6	White	PA 6.6	White	4,5 - 10,5	32	57	23	50/50
M9031	Male plug high temperature	2,5	from -10 °C to 150 °C max	PA 6.6 + fiberglass	Brown			-	29	32	20	50/50
M9032	Female receptacle high temperature	2,5	from -10 °C to 150 °C max	PA 6.6 + fiberglass	Brown			-	29	32	20	50/50
M9033	Male plug high temperature with shell	2,5	from -10 °C to 105 °C max	PA 6.6 + fiberglass	Brown	PA 6.6	Black	4,5 - 10,5	32	57	23	50/50
M9034	Female receptacle high temperature with shell	2,5	from -10 °C to 105 °C max	PA 6.6 + fiberglass	Brown	PA 6.6	Black	4,5 - 10,5	32	57	23	50/50



POLARIZED PLUG TERMINALS · 5-WAY CONNECTORS · M905 SERIES


BROWN PLUG AND SOCKET: polyamide (PA 6.6) and 25% fiberglass

WHITE PLUG AND SOCKET: polyamide (PA 6.6)

WHITE AND BLACK SHELL AND CABLE CLAMP: polyamide (PA 6.6)

CONDUCTIVE BODY IN: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel

TEST CURRENT: 16 A

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002 +A2:2006 (par. 30.2.3), EN 60695-2-11

RATED IMPULSE VOLTAGE: 4 kV

CONDUCTOR TYPE: rigid and flexible

OPERATING CYCLES: 5000

RATED VOLTAGE: 400 V

POLLUTION DEGREE: 2

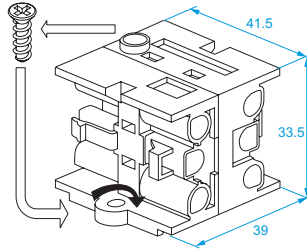
PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 61984: 2009

Code	Description	Section (mm ²)	Operating temperature	Terminal Block Material	Terminal Block Color	Shells Material	Shells Color	Shells Cable clamp	W1 (mm)	L1 (mm)	S1 (mm)		
B9051	Male plug	2,5	from -10 °C to 105 °C max	PA 6.6		White		-	48,5	32	20	50/50	
B9052	Female receptacle	2,5	from -10 °C to 105 °C max	PA 6.6		White		-	48,5	32	20	50/50	
B9053	Male plug with shell	2,5	from -10 °C to 105 °C max	PA 6.6		White	PA 6.6	White	1x(9-14)- 2x(9-10,5)	48,5	76,5	26	50/50
B9054	Female receptacle with shell	2,5	from -10 °C to 105 °C max	PA 6.6		White	PA 6.6	White	1x(9-14)- 2x(9-10,5)	48,5	76,5	26	50/50
M9051	Male plug high temperature	2,5	from -10 °C to 150 °C max	PA 6.6 + fiberglass		Brown		-	48,5	32	20	50/50	
M9052	Female receptacle high temperature	2,5	from -10 °C to 150 °C max	PA 6.6 + fiberglass		Brown		-	48,5	32	20	50/50	
M9053	Male plug high temperature with shell	2,5	from -10 °C to 105 °C max	PA 6.6 + fiberglass		Brown	PA 6.6	Black	1x(9-14)- 2x(9-10,5)	48,5	76,5	26	50/50
M9054	Female receptacle high temperature with shell	2,5	from -10 °C to 105 °C max	PA 6.6 + fiberglass		Brown	PA 6.6	Black	1x(9-14)- 2x(9-10,5)	48,5	76,5	26	50/50



ACCESSORIES FOR M903 SERIES - 3-WAY SHUNT BLOCK



CONDUCTIVE BODY IN: nickel-plated brass

SHUNT: 3 female sockets + 1 male plug

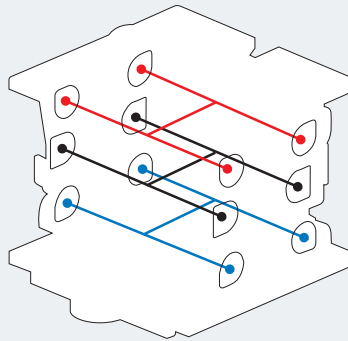
INSULATING HOUSING IN: polycarbonate (PC), black

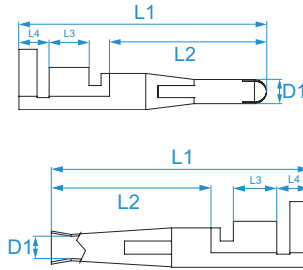
INSULATION SELF-EXTINGUISHING: UL 94 V0

Code	Operating temperature	
M9039	90 °C max	10/10



M9039 ASSEMBLY INSTRUCTIONS



AUTOMATIC CRIMPING CONNECTORS - TERMINALS - M620 SERIES - REEL

TEST CURRENT: 15 A

TERMINAL MATERIAL: tinned brass

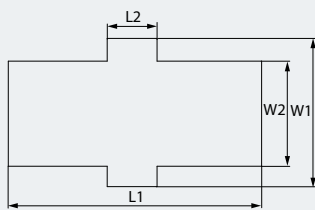
RATED VOLTAGE: 300 AC/DC V

MAX CONTACT RESISTANCE: 10 (20 after environmental testing) mΩ

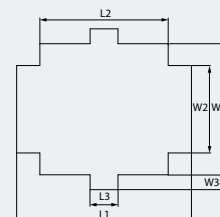
Code	Type	Section (mm ²)	Section (AWG)	Ø insulant (mm)	Operating temperature	Tools	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	D1 (mm)	
02230	male	0.5÷2.0	(20-14)	1.9 - 3.4	from -25 °C to 105 °C max	53P000 +53M2C2	20,5	12,8	3,2	2,8	2	4000/4000
02240	female	0.5÷2.0	(20-14)	1.9 - 3.4	from -25 °C to 105 °C max	53P000 +53M2C2	20,5	12,8	3,2	2,8	1,9	4000/4000


ACCESSORIES FOR AUTOMATIC CRIMPING CONNECTORS - EXTRACTION TOOL


Code	Description	
1107	Tool for extracting terminals from housing	1/1

PANEL ASSEMBLY INSTRUCTIONS


SHAPE I

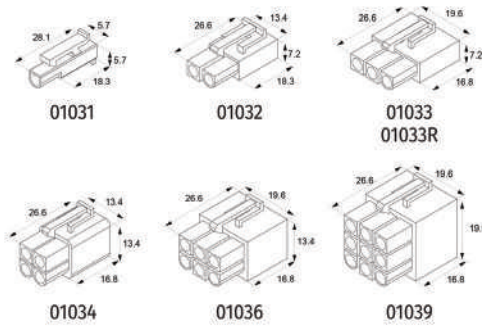


SHAPE II

Template for code	# ways	Shape	Panel hole size tolerance ± 0.13 mm					
			L1	L2	L3	W1	W2	W3
01042	2	I	18,8	3,7		11	7,8	-
01043	3	I	25	3,7		11	7,8	-
01044	4	II	18,8	13,8	4	14,1	9,4	1,6
01046	6	II	25	20	4	14,1	9,4	1,6
01049	9	II	25	20	4	20,3	9,4	1,6

Applicable on boards 0.8 - 2 mm thick

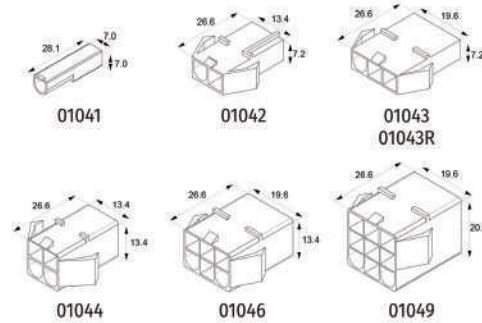
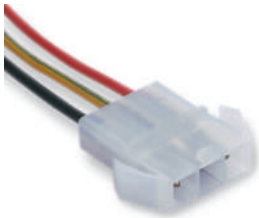
ACCESSORIES FOR CRIMPING CONNECTORS · M620 SERIES · MALE HOUSING



INSULATING HOUSING IN: polyamide (PA 6.6) natural color
DIELECTRIC STRENGTH: 1500 AC-1 minute V
INSULATION SELF-EXTINGUISHING: UL 94 V2

Code	Type	Operating temperature	Shells Material	Shells Color	Ways	Rated voltage (V)	Current (A)	
01031	male	from -25 °C to 105 °C max	PA 6.6	<input type="checkbox"/>	Natural	300	15	500/500
01032	male	from -25 °C to 105 °C max	PA 6.6	<input type="checkbox"/>	Natural	300	15	500/500
01033	male	from -25 °C to 105 °C max	PA 6.6	<input type="checkbox"/>	Natural	300	14	500/500
01033R	male	from -25 °C to 105 °C max	PA 6.6	<input checked="" type="checkbox"/>	Red	300	14	500/500
01034	male	from -25 °C to 105 °C max	PA 6.6	<input type="checkbox"/>	Natural	300	13	500/500
01036	male	from -25 °C to 105 °C max	PA 6.6	<input type="checkbox"/>	Natural	300	12	300/300
01039	male	from -25 °C to 105 °C max	PA 6.6	<input type="checkbox"/>	Natural	300	9	200/200

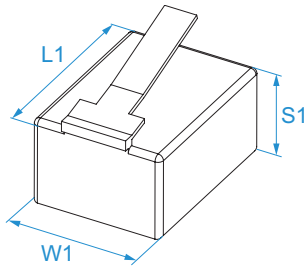
ACCESSORIES FOR CRIMPING CONNECTORS · M620 SERIES · FEMALE HOUSING



INSULATING HOUSING IN: polyamide (PA 6.6) natural color
DIELECTRIC STRENGTH: 1500 AC-1 minute V
INSULATION SELF-EXTINGUISHING: UL 94 V2

Code	Type	Operating temperature	Shells Material	Shells Color	Ways	Rated voltage (V)	Current (A)	
01041	female	from -25 °C to 105 °C max	PA 6.6	<input type="checkbox"/>	Natural	300	15	500/500
01042	female	from -25 °C to 105 °C max	PA 6.6	<input type="checkbox"/>	Natural	300	15	500/500
01043	female	from -25 °C to 105 °C max	PA 6.6	<input type="checkbox"/>	Natural	300	14	500/500
01043R	female	from -25 °C to 105 °C max	PA 6.6	<input checked="" type="checkbox"/>	Red	300	14	500/500
01044	female	from -25 °C to 105 °C max	PA 6.6	<input type="checkbox"/>	Natural	300	13	300/300
01046	female	from -25 °C to 105 °C max	PA 6.6	<input type="checkbox"/>	Natural	300	12	300/300
01049	female	from -25 °C to 105 °C max	PA 6.6	<input type="checkbox"/>	Natural	300	9	200/200

RJ PHONE PLUGS



CABLE TYPE: phone cables

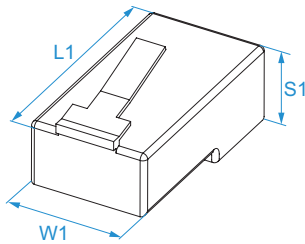
CONDUCTOR SECTION: (26-24) AWG

INSULATING HOUSING: transparent polycarbonate (PC) UL 94 V2

PIN MATERIAL: phosphor bronze with 50 micro inch gilding

Code	Description	Positions - Contacts	Tools	W1 (mm)	L1 (mm)	S1 (mm)	
01064	RJ22	4P - 4C	549	6,5	12,5	7,5	100/100
01065	RJ11/RJ14	6P - 4C	549	6,5	12,5	9,5	100/100
01066	RJ12	6P - 6C	549	6,5	12,5	9,5	100/100

RJ 45 LAN PLUGS



CABLE TYPE: 5e category (TIA/EIA-568-B)

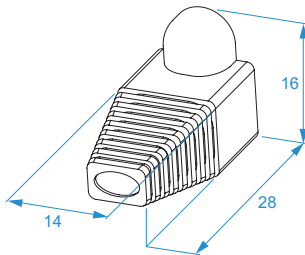
CONDUCTOR SECTION: (26-24) AWG

INSULATING HOUSING: transparent polycarbonate (PC) UL 94 V2

PIN MATERIAL: phosphor bronze with 50 micro inch gilding

Code	Description	Positions - Contacts	Tools	W1 (mm)	L1 (mm)	S1 (mm)	
01068	RJ45	8P - 8C	549, 53P5YA	8	21	11,5	100/100
01069	fully shielded RJ45	8P - 8C	549, 53P5YA	8,2	21,2	11,7	100/100

ACCESSORIES FOR RJ 45 - PLUG BOOTS



MATERIAL: polycarbonate (PC) UL 94 V0

Code	Shells Color	
01060B	Blue	100/100
01060N	Black	100/100
01060R	Red	100/100
01060V	Green	100/100

RJ PLUG + PLUG BOOTS + 549 CRIMPING TOOL



Code	Description
00410	RJ plugs for phone and data networks, plug boots and crimping tool in plastic case

Component	Description	Pcs / code
549	Crimping tool for RJ connectors	1
01065	RJ phone plugs	100
01068	RJ45 lan plugs	400
01060B	Plug boots for RJ45, blu	50
00405	Plastic case	1

MULTIWAY TERMINAL BLOCKS

POLYPROPYLENE TERMINAL BLOCKS

+
85 °C MAX

STEATITE TERMINAL BLOCKS

+
300 °C MAX

for higher temperatures

- Nylon standard
- Nylon "CS" with wire protection

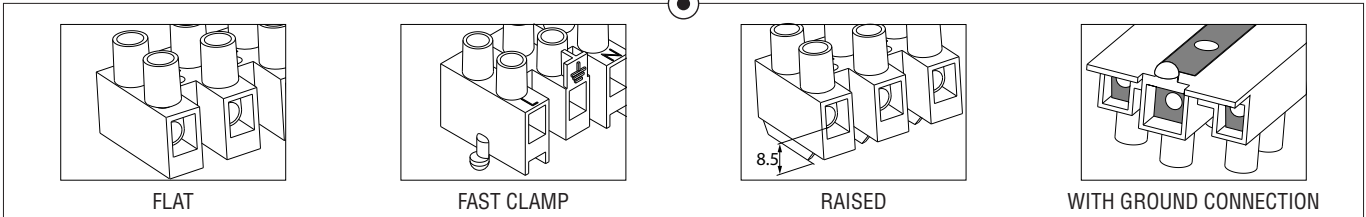
+
100 °C ±125 °C MAX

- Nylon "GF" with fiberglass for the highest temperatures
- Nylon "GF/CS" with fiberglass for the highest temperatures with wire protection

+
110 °C ±150 °C MAX

NYLON TERMINAL BLOCKS

- Number of poles
1 to 12
- More insulating
base types
- Customizable
marking



ACCESSORIES · WAY MARKING

Ways marking is printed on the insulation of the screws of the terminal blocks. Markings are printed in black on natural colour terminal blocks, in white on brown terminal blocks. For markings that are not available in the following tables, contact BM.

ACCORDING TO SDT: ↓ symbol complies to IEC 60417-5017 (Earth); ⊕ symbol complies to 60417-5019 (Protective Earth)

FOR M092 SERIES

Drawing	# ways	Way marking											
		1	2	3	4	5	6	7	8	9	10	11	12
4376	1	L											
4377		N											
4200	2	L	N										
4257	3	L	↓	N									
4162		↓	L	N									
4316		N	L	↓									
4153		↓	N	L									
4349	6	1	2	3	4	5	6						
4157	10	L	N	N	↓	L	N	↓	L	+	-		
4363	12	A	B	C	D	E	F	G	H	I	L	M	N

FOR M094 SERIES

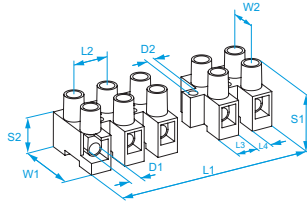
Drawing	# ways	Way marking											
		1	2	3	4	5	6	7	8	9	10	11	12
4091	2	N	L										
4090	3	N	↓	L									
4368		G	R	S									
4148		↓	N	L									
4154		L	↓	N									
4288		N	L	↓									
4182		L	N	↓									
4119		F	-	N									
4245		↓	N	P	F								
4327	4	1	2	↓	N								
4112		L	↓	N	-								
4329		L	-	N	↓								
4309		L	N	↓	-								
4308	5	L	N	↓	L	N							
4292		N	L	↓	-								
4304		1	2	3	N	↓							
4464	6	⊕	N	1	2	3	4						
4331		2	1	-	-	N	↓						
4305		1	2	3	4	5	↓						
4314		P	N	↓	P	N	↓	P	N	↓	P	N	↓
4152	12	P	N	↓	L	P	N	↓	L	P	N	↓	L

FOR M095 SERIES

Drawing	# ways	Way marking											
		1	2	3	4	5	6	7	8	9	10	11	12
4315	2	N	L										
4311	3	↓	1	2									
4313		L	↓	N									
4312	6	↓	1	2	3	4	5						
4330	12	P	N	↓	P	N	↓	P	N	↓	P	N	↓
4176		P	N	↓	L	P	N	↓	L	P	N	↓	L

FOR M093, M093H, N920 SERIES

Drawing	# ways	Way marking											
		1	2	3	4	5	6	7	8	9	10	11	12
4192	1	↓											
4118	2	L	N										
4350		⊕	-										
4365	3	⊕	N	L									
4364		L	⊕	N									
4143		L	↓	N									
4193		L	N	↓									
4117		↓	L	N									
4161		↓	N	L									
4088		N	↓	L									
4078		-	↓	-									
4178		N	↓	⚡									
4223		-	-	↓									
4370		L	L	N									
4371		N	L	L									
4372		L	⊕	N	L ₁								
4198		1	2	↓	N								
4367	L	N	+	-									
4150	↓	N	1	2									
4089	L	N	⚡	-									
4187	-	L	↓	N									
4317	↓	C	P	A									
4366	⊕	L	N	+	-								
4310	L	↓	N	X	⚡								
4177	N	↓	L	-	-								
4247	-	-	-	↓	-								
4352	N	↓	L	1+	2+								
4307	L	↓	N	L	⚡								
4306	↓	N	1	2	3	4							
4289	L	N	C	M	A	↓							
4369	6	5	4	3	L2	N1							
4186	L	N	↓	↓	1	2	3						
4373	7	6	5	4	3	L2	N1						
4263	L	N	1	2	3	4	5	6					
4353	1	2	3	4	5	6	7	8					
4374	8	7	6	5	4	3	L2	N1					
4185	L	N	↓	↓	1	2	3	4	5				
4375	9	8	7	6	5	4	3	L2	N1				
4278	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
4328	12	P	N	↓	P	N	↓	P	N	↓	P	N	↓
4175	P	N	↓	L	P	N	↓	L	P	N	↓	L	

MULTIWAY TERMINAL BLOCKS - POLYPROPYLENE - 12 WAYS - 920 SERIES


INSULATING HOUSING: polypropylene (PP) natural color

CONDUCTIVE BODY: brass

CAPTIVE SCREW IN: galvanized steel

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11

CONDUCTOR TYPE: rigid and flexible

MAX OPERATING TEMPERATURE: 85 °C

TEST VOLTAGE: 2500 V (9200, 9201, 9202, 9203), 3000 V (9204)

PROTECTION GRADE: IP20

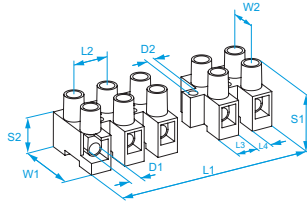
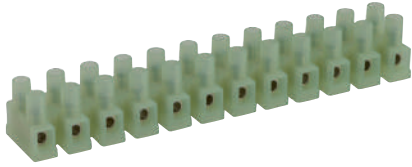
ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004, EN 60335-1: 2002 + A2: 2006 (Par. 30.2.3), IEC/EN 60695-2-11

Code	Section (mm ²)	Rated voltage (V)	Test current (A)	Stripping length (mm)	Screw	Torque (Nm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)		
9200	2,5	400	24	5	M3	0,25	93,7	8	5,6	5,6	16	6	14,7	9	3	2,2	50/700	
9201	4	400	32	7	M3	0,25	116,5	10	6	6	20,5	10	17,2	9,5	3,1	3,1	50/500	
9202	6	400	41	7,5	M3.5	0,4	139,5	12	7,5	7,5	23,5	10	20,1	11,8	4,2	3,6	50/300	
9203	16	450	76	8,5	M4	0,7	175,5	15	10,5	10,5	25,3	11	22,5	13	6	4,1	25/200	
9204	25	500	101	11,5	M5	0,8	228	19,5	14	14	35,2	15	33,5	19	7,2	4,1	10/80	



MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - N9201 SERIES

TERMINAL BLOCKS



Standard version of the N9201 series

INSULATING HOUSING: polyamide (PA 6.6) natural color UL 94 V2

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3)

INSULATION SELF-EXTINGUISHING: EN 60695-2-10 a 850 °C

CONDUCTOR TYPE: rigid and flexible

MAX OPERATING TEMPERATURE: 125 °C

MAX SHORT-TIME TEMPERATURE: 160 °C

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 7 mm

PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

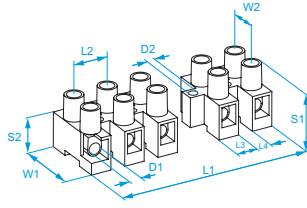
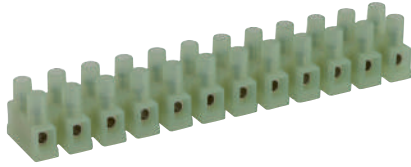
	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	4	-	400	32	125	0,25
	-	18-14	600	15(**)	115	0,5

** 25 A rated for Factory Wiring Only

Code	Ways	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
N9201/1	1	6	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201/2	2	16	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201/3	3	26	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201/4	4	36	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201/5	5	46	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201/6	6	56	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	Contact BM
N9201/7	7	66	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201/8	8	76	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201/9	9	86	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201/10	10	96	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201/11	11	106	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201	12	116,5	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	50/500

file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - N9201 SERIES WITH WIRE PROTECTION


Wire protection version of the N9201 series

INSULATING HOUSING: polyamide (PA 6.6) natural color UL 94 V2

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3)

WIRE PROTECTION: stainless steel

INSULATION SELF-EXTINGUISHING: EN 60695-2-10 a 850 °C

CONDUCTOR TYPE: rigid and flexible

MAX OPERATING TEMPERATURE: 125 °C

MAX SHORT-TIME TEMPERATURE: 160 °C

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 7 mm

PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	2,5	-	400	24	125	0,25
	-	18-14	600	15 (**)	115	0,5

** 25 A rated for Factory Wiring Only

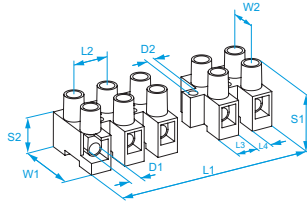
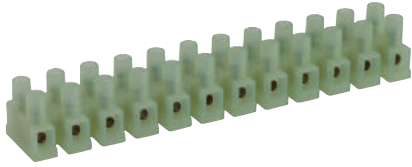
Code	Ways	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
N9201CS1	1	6	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201CS2	2	16	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201CS3	3	26	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201CS4	4	36	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201CS5	5	46	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201CS6	6	56	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	Contact BM
N9201CS7	7	66	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201CS8	8	76	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201CS9	9	86	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201CS10	10	96	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201CS11	11	106	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	
N9201CS	12	116,5	10	5,8	4,2	20,2	10	17,2	9,8	3,1	3,1	50/500

file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - N9202 SERIES

TERMINAL BLOCKS



Standard version of the N9202 series

INSULATING HOUSING: polyamide (PA 6.6) natural color UL 94 V2

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3,5)

INSULATION SELF-EXTINGUISHING: EN 60695-2-10 a 850 °C

CONDUCTOR TYPE: rigid and flexible

MAX OPERATING TEMPERATURE: 125 °C

MAX SHORT-TIME TEMPERATURE: 160 °C

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 7 mm

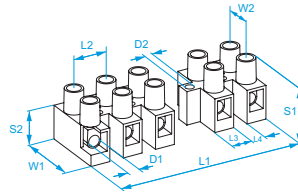
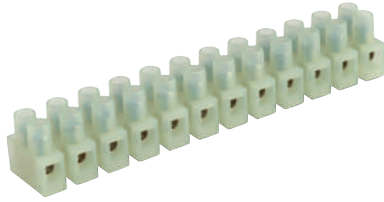
PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	6	10	400	41	125	0,4

Code	Ways	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
N9202/1	1	7,5	12	7,4	4,5	23	10	20,1	11,9	4,2	3,6	
N9202/2	2	19,5	12	7,4	4,5	23	10	20,1	11,9	4,2	3,6	
N9202/3	3	31,5	12	7,4	4,5	23	10	20,1	11,9	4,2	3,6	
N9202/4	4	43,5	12	7,4	4,5	23	10	20,1	11,9	4,2	3,6	
N9202/5	5	55,5	12	7,4	4,5	23	10	20,1	11,9	4,2	3,6	
N9202/6	6	67	12	7,4	4,5	23	10	20,1	11,9	4,2	3,6	Contact BM
N9202/7	7	79	12	7,4	4,5	23	10	20,1	11,9	4,2	3,6	
N9202/8	8	91	12	7,4	4,5	23	10	20,1	11,9	4,2	3,6	
N9202/9	9	103	12	7,4	4,5	23	10	20,1	11,9	4,2	3,6	
N9202/10	10	115	12	7,4	4,5	23	10	20,1	11,9	4,2	3,6	
N9202/11	11	127	12	7,4	4,5	23	10	20,1	11,9	4,2	3,6	
N9202	12	139,5	12	7,4	4,5	23	10	20,1	11,9	4,2	3,6	10/50



MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M092 SERIES


Standard version of the M092 series

INSULATING HOUSING: polyamide (PA 6.6) natural color UL 94 V2

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3)

INSULATION SELF-EXTINGUISHING: EN 60695-2-10 a 850 °C

CONDUCTOR TYPE: rigid and flexible

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 5 mm

PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	2,5	-	250/380	24	125	0,25
	-	20-16	600	10 (*)	105	0,5

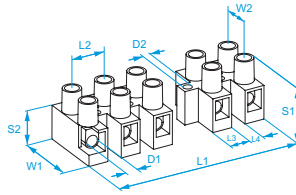
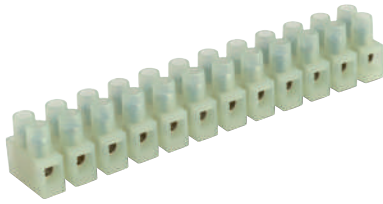
* 15 A rated for Factory Wiring Only

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
92/1	1	<input type="checkbox"/> Natural	5,6 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	Contact BM
92/2	2	<input type="checkbox"/> Natural	13,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92/3	3	<input type="checkbox"/> Natural	21,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92/4	4	<input type="checkbox"/> Natural	30 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92/5	5	<input type="checkbox"/> Natural	37,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92/6	6	<input type="checkbox"/> Natural	45,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92/7	7	<input type="checkbox"/> Natural	54 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92/8	8	<input type="checkbox"/> Natural	61,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92/9	9	<input type="checkbox"/> Natural	69,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92/10	10	<input type="checkbox"/> Natural	77,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92/11	11	<input type="checkbox"/> Natural	85,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
M092	12	<input type="checkbox"/> Natural	93,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	50/700

file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M092 SERIES WITH WIRE PROTECTION



Wire protection version of the M092 series

INSULATING HOUSING: polyamide (PA 6.6) natural color UL 94 V2

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3)

WIRE PROTECTION: stainless steel

INSULATION SELF-EXTINGUISHING: EN 60695-2-10 a 850 °C

CONDUCTOR TYPE: rigid and flexible

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 5 mm

PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

TERMINAL BLOCKS

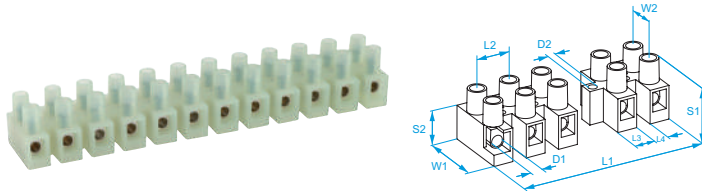
	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	2,5	-	250/380	24	125	0,25
	-	20-16	600	10 (*)	105	0,5

* 15 A rated for Factory Wiring Only

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
92CS1	1	<input type="checkbox"/> Natural	5,6 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92CS2	2	<input type="checkbox"/> Natural	13,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92CS3	3	<input type="checkbox"/> Natural	21,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92CS4	4	<input type="checkbox"/> Natural	30 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92CS5	5	<input type="checkbox"/> Natural	37,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92CS6	6	<input type="checkbox"/> Natural	45,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	Contact BM
92CS7	7	<input type="checkbox"/> Natural	54 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92CS8	8	<input type="checkbox"/> Natural	61,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92CS9	9	<input type="checkbox"/> Natural	69,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92CS10	10	<input type="checkbox"/> Natural	77,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92CS11	11	<input type="checkbox"/> Natural	85,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
M92CS	12	<input type="checkbox"/> Natural	93,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	50/700

file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M093 SERIES


Standard version of the M093 series

INSULATING HOUSING: polyamide (PA 6.6) natural color UL 94 V2

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3)

INSULATION SELF-EXTINGUISHING: EN 60695-2-10 a 850 °C

CONDUCTOR TYPE: rigid and flexible

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 7 mm

PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	4	-	400	32	125	0,25
	-	18-12	600	20 (*)	105	0,5

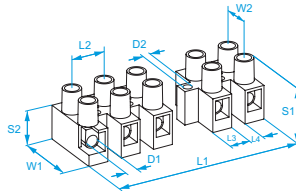
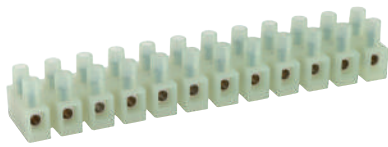
* 30 A rated for Factory Wiring Only

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
93/1	1	<input type="checkbox"/> Natural	6,7 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	Contact BM
93/2	2	<input type="checkbox"/> Natural	16,7 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93/3	3	<input type="checkbox"/> Natural	26,6 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93/4	4	<input type="checkbox"/> Natural	36,6 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93/5	5	<input type="checkbox"/> Natural	46,6 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93/6	6	<input type="checkbox"/> Natural	56,6 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93/7	7	<input type="checkbox"/> Natural	67 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93/8	8	<input type="checkbox"/> Natural	77 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93/9	9	<input type="checkbox"/> Natural	87 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93/10	10	<input type="checkbox"/> Natural	97 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93/11	11	<input type="checkbox"/> Natural	107 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
M093	12	<input type="checkbox"/> Natural	117 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	50/700

file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M093 SERIES WITH WIRE PROTECTION



Wire protection version of the M093 series

INSULATING HOUSING: polyamide (PA 6.6) natural color UL 94 V2

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3)

WIRE PROTECTION: stainless steel

INSULATION SELF-EXTINGUISHING: EN 60695-2-10 a 850 °C

CONDUCTOR TYPE: rigid and flexible

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 7 mm

PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

TERMINAL BLOCKS

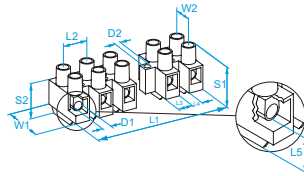
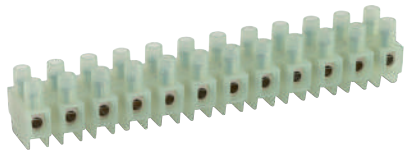
	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	2,5	-	400	24	125	0,25
	-	18-12	600	20 (*)	105	0,5

* 30 A rated for Factory Wiring Only

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
93CS1	1	<input type="checkbox"/> Natural	6,7 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93CS2	2	<input type="checkbox"/> Natural	16,7 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93CS3	3	<input type="checkbox"/> Natural	26,6 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93CS4	4	<input type="checkbox"/> Natural	36,6 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93CS5	5	<input type="checkbox"/> Natural	46,6 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93CS6	6	<input type="checkbox"/> Natural	56,6 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	Contact BM
93CS7	7	<input type="checkbox"/> Natural	67 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93CS8	8	<input type="checkbox"/> Natural	77 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93CS9	9	<input type="checkbox"/> Natural	87 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93CS10	10	<input type="checkbox"/> Natural	97 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93CS11	11	<input type="checkbox"/> Natural	107 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
M93CS	12	<input type="checkbox"/> Natural	117 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	50/700

file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M093H SERIES


Standard version of the M093H series

INSULATING HOUSING: polyamide (PA 6.6) natural color UL 94 V2

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3)

INSULATION SELF-EXTINGUISHING: EN 60695-2-10 a 850 °C

CONDUCTOR TYPE: rigid and flexible

MAX SHORT-TIME TEMPERATURE: 200 °C

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 7 mm

PROTECTION GRADE: IP20

CLEARANCE: 8.5 mm to withstand 8000V rated impulse voltage (EN 60335-1, par.29)

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	4	-	400	32	125	0,25
	-	18-12	600	20 (*)	105	0,5

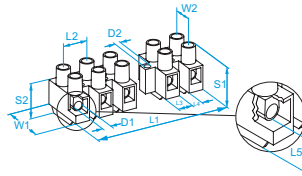
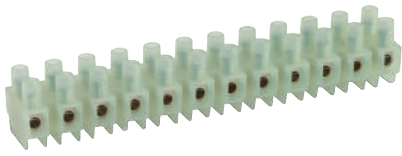
* 30 A rated for Factory Wiring Only

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
M93H1	1	<input type="checkbox"/> Natural	6,7 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	Contact BM
M93H2	2	<input type="checkbox"/> Natural	16,7 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
M93H3	3	<input type="checkbox"/> Natural	26,6 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
M93H4	4	<input type="checkbox"/> Natural	36,6 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
M93H5	5	<input type="checkbox"/> Natural	46,6 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
M93H6	6	<input type="checkbox"/> Natural	56,6 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
M93H7	7	<input type="checkbox"/> Natural	67 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
M93H8	8	<input type="checkbox"/> Natural	77 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
M93H9	9	<input type="checkbox"/> Natural	87 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
M93H10	10	<input type="checkbox"/> Natural	97 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
M93H11	11	<input type="checkbox"/> Natural	107 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
M093H	12	<input type="checkbox"/> Natural	117 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	50/500

file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M093H SERIES WITH WIRE PROTECTION



Wire protection version of the M093H series

INSULATING HOUSING: polyamide (PA 6.6) natural color UL 94 V2

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3)

WIRE PROTECTION: stainless steel

INSULATION SELF-EXTINGUISHING: EN 60695-2-10 a 850 °C

CONDUCTOR TYPE: rigid and flexible

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 7 mm

PROTECTION GRADE: IP20

CLEARANCE: 8.5 mm to withstand 8000V rated impulse voltage (EN 60335-1, par.29)

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

TERMINAL BLOCKS

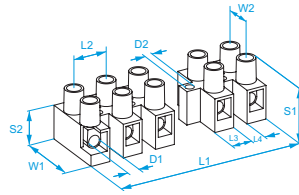
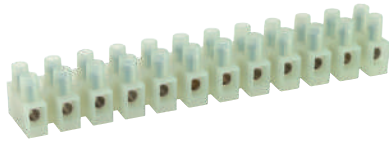
	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	2,5	-	400	24	125	0,25
	-	18-12	600	20 (*)	105	0,5

* 30 A rated for Factory Wiring Only

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
93HCS1	1	<input type="checkbox"/> Natural	67 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	Contact BM
93HCS2	2	<input type="checkbox"/> Natural	16,7 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HCS3	3	<input type="checkbox"/> Natural	26,6 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HCS4	4	<input type="checkbox"/> Natural	36,6 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HCS5	5	<input type="checkbox"/> Natural	46,6 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HCS6	6	<input type="checkbox"/> Natural	56,6 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HCS7	7	<input type="checkbox"/> Natural	67 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HCS8	8	<input type="checkbox"/> Natural	77 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HCS9	9	<input type="checkbox"/> Natural	87 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HCS10	10	<input type="checkbox"/> Natural	97 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HCS11	11	<input type="checkbox"/> Natural	107 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
M93HCS	12	<input type="checkbox"/> Natural	117 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	50/50

file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M094 SERIES


Standard version of the M094 series

INSULATING HOUSING: polyamide (PA 6.6) natural color UL 94 V2

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3,5)

INSULATION SELF-EXTINGUISHING: EN 60695-2-10 a 850 °C

CONDUCTOR TYPE: rigid and flexible

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 7.5 mm

PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	6	-	400	41	125	0,7
	-	18-10	600	30 (*)	105	0,9

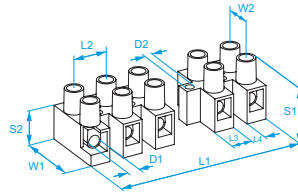
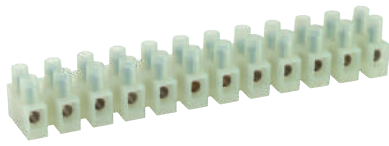
* 40 A rated for Factory Wiring Only

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
M94/1	1	<input type="checkbox"/> Natural	7,5 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	Contact BM
M94/2	2	<input type="checkbox"/> Natural	19,5 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
M94/3	3	<input type="checkbox"/> Natural	31,5 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
M94/4	4	<input type="checkbox"/> Natural	43,6 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
M94/5	5	<input type="checkbox"/> Natural	55,5 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
M94/6	6	<input type="checkbox"/> Natural	68 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
M94/7	7	<input type="checkbox"/> Natural	80 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
M94/8	8	<input type="checkbox"/> Natural	92 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
M94/9	9	<input type="checkbox"/> Natural	104 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
M94/10	10	<input type="checkbox"/> Natural	116 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
M94/11	11	<input type="checkbox"/> Natural	128 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
M094	12	<input type="checkbox"/> Natural	140 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	50/300

file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M094 SERIES WITH WIRE PROTECTION



Wire protection version of the M094 series

INSULATING HOUSING: polyamide (PA 6.6) natural color UL 94 V2

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3,5)

WIRE PROTECTION: stainless steel

INSULATION SELF-EXTINGUISHING: EN 60695-2-10 a 850 °C

CONDUCTOR TYPE: rigid and flexible

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 7.5 mm

PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

TERMINAL BLOCKS

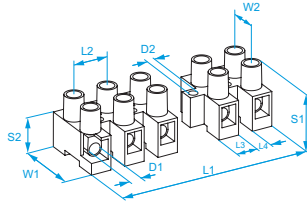
	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	4	-	400	23	125	0,9
	-	18-10	600	30 (*)	105	0,9

* 40 A rated for Factory Wiring Only

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
94CS1	1	<input type="checkbox"/> Natural	7,5 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94CS2	2	<input type="checkbox"/> Natural	19,5 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94CS3	3	<input type="checkbox"/> Natural	31,5 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94CS4	4	<input type="checkbox"/> Natural	43,6 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94CS5	5	<input type="checkbox"/> Natural	55,5 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94CS6	6	<input type="checkbox"/> Natural	68 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	Contact BM
94CS7	7	<input type="checkbox"/> Natural	80 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94CS8	8	<input type="checkbox"/> Natural	92 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94CS9	9	<input type="checkbox"/> Natural	104 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94CS10	10	<input type="checkbox"/> Natural	116 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94CS11	11	<input type="checkbox"/> Natural	128 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
M94CS	12	<input type="checkbox"/> Natural	140 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	50/50

file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M095 SERIES


Standard version of the M095 series

INSULATING HOUSING: polyamide (PA 6.6) natural color UL 94 V2

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M4)

INSULATION SELF-EXTINGUISHING: EN 60695-2-10 a 850 °C

CONDUCTOR TYPE: rigid and flexible

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 9 mm

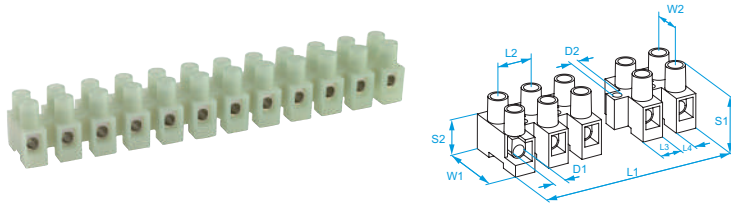
PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	10	-	400	57	125	0,7
	-	18-8	600	50	105	1,2

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
95/1	1	<input type="checkbox"/> Natural	9,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	Contact BM
95/2	2	<input type="checkbox"/> Natural	24,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95/3	3	<input type="checkbox"/> Natural	39 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95/4	4	<input type="checkbox"/> Natural	54,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95/5	5	<input type="checkbox"/> Natural	69,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95/6	6	<input type="checkbox"/> Natural	84 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95/7	7	<input type="checkbox"/> Natural	99 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95/8	8	<input type="checkbox"/> Natural	114,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95/9	9	<input type="checkbox"/> Natural	129,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95/10	10	<input type="checkbox"/> Natural	145 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95/11	11	<input type="checkbox"/> Natural	160,2 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
M095	12	<input type="checkbox"/> Natural	174 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	10/200

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M095 SERIES WITH WIRE PROTECTION



- INSULATING HOUSING:** polyamide (PA 6.6) natural color UL 94 V2
- CONDUCTIVE BODY:** nickel-plated brass
- CAPTIVE SCREW IN:** galvanized steel (M4)
- WIRE PROTECTION:** stainless steel
- INSULATION SELF-EXTINGUISHING:** EN 60695-2-10 a 850 °C
- CONDUCTOR TYPE:** rigid and flexible
- TEST VOLTAGE:** 2500 V
- STRIPPING LENGTH:** 9 mm
- PROTECTION GRADE:** IP20
- ACCORDING TO STD.:** EN 60998-1: 2004, EN 60998-2-1: 2004

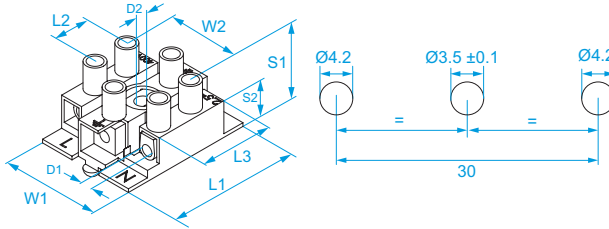
TERMINAL BLOCKS

	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	6	-	400	41	125	0,7
	-	18-8	600	50	105	1,2

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
95CS1	1	<input type="checkbox"/> Natural	9,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95CS2	2	<input type="checkbox"/> Natural	24,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95CS3	3	<input type="checkbox"/> Natural	39 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95CS4	4	<input type="checkbox"/> Natural	54,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95CS5	5	<input type="checkbox"/> Natural	69,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95CS6	6	<input type="checkbox"/> Natural	84 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	Contact BM
95CS7	7	<input type="checkbox"/> Natural	99 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95CS8	8	<input type="checkbox"/> Natural	114,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95CS9	9	<input type="checkbox"/> Natural	129,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95CS10	10	<input type="checkbox"/> Natural	145 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95CS11	11	<input type="checkbox"/> Natural	160,2 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
M95CS	12	<input type="checkbox"/> Natural	174 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	10/10

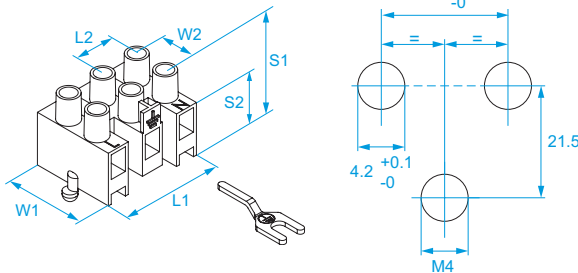
file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - 3-WAY - FOR DIRECT GROUNDING


INSULATING HOUSING: polyamide (PA 6.6) natural color
CONDUCTIVE BODY: nickel-plated brass
CAPTIVE SCREW IN: galvanized steel (M3)
MARKING: L ↓ N on the ways
INSULATION SELF-EXTINGUISHING: EN 60695-2-10 a 850 °C
CONDUCTOR TYPE: rigid and flexible
MAX OPERATING TEMPERATURE: 100 °C
MAX SHORT-TIME TEMPERATURE: 160 °C
TEST VOLTAGE: 2500 V
STRIPPING LENGTH: 11 mm
ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004
ASSEMBLY: Grounding screw hole for metal sheets with thickness up to 1 mm: $\varnothing 3,5 \pm 0,1$. Drilling template as shown in the figure.
GROUNDING SCREW: M4x10

Code	Section (mm ²)	Ways	Rated voltage (V)	Test current (A)	Torque (Nm)	L1 (mm)	L2 (mm)	L3 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
M096	2,5	3	400	24	0,25	36	10	24	27	20,5	17,5	10	3,1	4,2	1000/1000

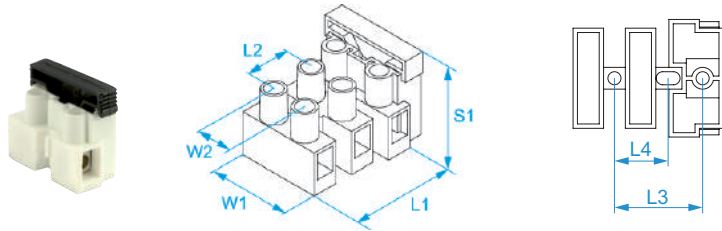

MULTIWAY TERMINAL BLOCKS - NYLON - 3-WAY - FOR FIXING ON SHEET


INSULATING HOUSING: polyamide (PA 6.6) white color
CONDUCTIVE BODY: nickel-plated brass
CAPTIVE SCREW IN: galvanized steel (M3)
GROUNDING FORK FOR M4 SCREW (T VERSION): brass
MARKING: L ↓ N on the ways
INSULATION SELF-EXTINGUISHING: EN 60695-2-10 a 850 °C
CONDUCTOR TYPE: rigid and flexible
MAX OPERATING TEMPERATURE: 110 °C
MAX SHORT-TIME TEMPERATURE: 160 °C
TEST VOLTAGE: 2500 V
STRIPPING LENGTH: 7 mm
ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004
ASSEMBLY: Drilling template as shown in the figure. Fasten on metal sheets with 0,6 ÷ 1 mm thickness by pressing the pins.

Code	Description	Section (mm ²)	Rated voltage (V)	Test current (A)	Torque (Nm)	L1 (mm)	L2 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	
963		2,5	450	24	0,25	27	10	24,5	10	18,5	10,5	1000/1000
963CS	with stainless steel wire protection	2,5	450	24	0,25	27	10	24,5	10	18,5	10,5	1000/1000



MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 5 WAYS - WITH FUSE HOLDER - M097 SERIES

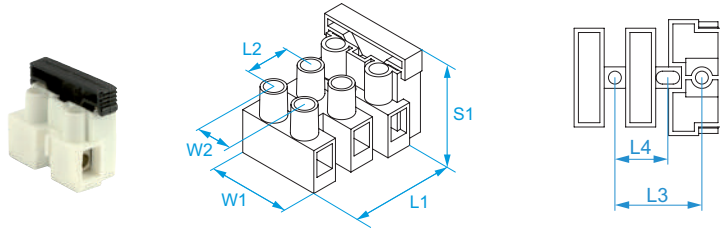


Standard version of the M097 series
INSULATING HOUSING: polyamide (PA 6.6) white color
CONDUCTIVE BODY: nickel-plated brass
CAPTIVE SCREW IN: galvanized steel (M3)
FUSE: 5x20 fuse compliant to IEC 127 (not included)
INSULATION SELF-EXTINGUISHING: EN 60695-2-10 a 850 °C
CONDUCTOR TYPE: rigid and flexible
MAX OPERATING TEMPERATURE: 100 °C
MAX SHORT-TIME TEMPERATURE: 160 °C
TEST VOLTAGE: 2500 V
STRIPPING LENGTH: 7 mm
ACCORDING TO STD.: EN 60257, EN 60998-1: 2004, EN 60998-2-1: 2004

	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	2,5	-	450	24	100	0,25

Code	Ways	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	
971	1	12,85	10	20	10	21	10	22,7	100/100
972	2	22,05	10	20	10	21	10	22,7	100/100
973	3	32,05	10	20	10	21	10	22,7	100/100
974	4	42,05	10	20	10	21	10	22,7	100/100
975	5	52,05	10	20	10	21	10	22,7	100/100



MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 5 WAYS - WITH FUSE HOLDER - M097 SERIES WITH WIRE PROTECTION


Wire protection version of the M097 series

INSULATING HOUSING: polyamide (PA 6.6) white color

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3)

WIRE PROTECTION: stainless steel

FUSE: 5x20 fuse compliant to IEC 127 (not included)

INSULATION SELF-EXTINGUISHING: EN 60695-2-10 a 850 °C

CONDUCTOR TYPE: rigid and flexible

MAX OPERATING TEMPERATURE: 100 °C

MAX SHORT-TIME TEMPERATURE: 160 °C

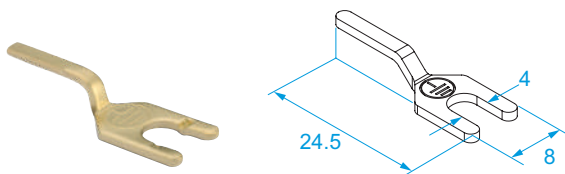
TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 7 mm

ACCORDING TO STD.: EN 60257, EN 60998-1: 2004, EN 60998-2-1: 2004

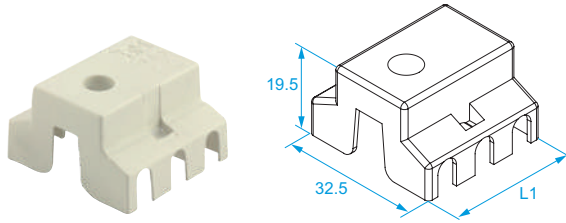
	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	2,5	-	450	24	100	0,25

Code	Ways	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	
971CS	1	12,85	10	20	10	21	10	22,7	100/100
972CS	2	22,05	10	20	10	21	10	22,7	100/100
973CS	3	32,05	10	20	10	21	10	22,7	100/100
974CS	4	42,05	10	20	10	21	10	22,7	100/100
975CS	5	52,05	10	20	10	21	10	22,7	100/100


ACCESSORIES FOR 963/963CS AND M092, M093, M094 SERIES - FORK TERMINAL FOR GROUNDING


Code	Description	
963T	Fork terminal for grounding	100/1000

ACCESSORIES FOR M093 SERIES - PROTECTION COVERS - FROM 3 TO 5 WAYS



INSULATING HOUSING: polyamide (PA 6.6) natural color UL 94 V2

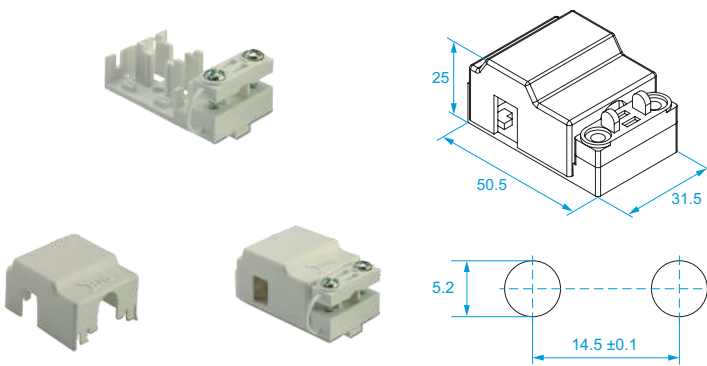
MAX OPERATING TEMPERATURE: 110 °C

ASSEMBLY: Snap onto M093 series terminal block or fasten with M3 screw through the through hole on the cover and terminal block.

Code	Terminal block ways	Color	L1 (mm)	
933	2-3	<input type="checkbox"/> Natural	30	1000/1000
935	4-5	<input type="checkbox"/> Natural	50	500/500

HALOGEN FREE

ACCESSORIES FOR M093 AND M094 SERIES - TERMINAL-BLOCK BASES - 3 WAYS



Polyamide holder with cable clamp and cover for M093 and M094 3 series terminal blocks.

The holder can be supplied without cover.

INSULATING HOUSING: polyamide (PA 6.6) natural color UL 94 V2

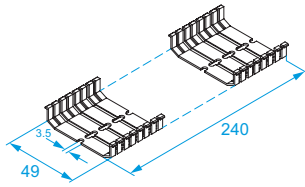
MAX OPERATING TEMPERATURE: 100 °C

ASSEMBLY: Drilling template as shown in the figure

Code	Description	Terminal block ways	
M0983	Holder for M093 series	3	1000/1000
M0984	Holder for M094 series	3	1000/1000
M098C	protection cover		500/500

HALOGEN FREE

ACCESSORIES FOR M093 AND M094 SERIES - TERMINAL-BLOCK BASES - 24 WAYS



Accessory for properly routing input and output cables, to increase the insulation between terminal blocks and board, and to protect against accidental exit of conductors from the terminal block.
Pre-cut for easy sizing based on the number of terminal block poles.

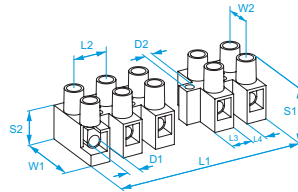
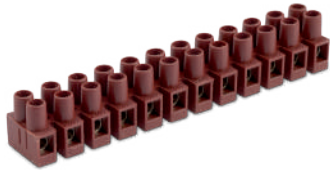
INSULATING HOUSING: polyamide (PA 6.6) white color UL 94 V2

MAX OPERATING TEMPERATURE: 125 °C

Code	Terminal block ways	
M099	1-24	50/200

**HALOGEN
FREE**

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M092 SERIES WITH FIBERGLASS



High temperature version of the M092 series

INSULATING HOUSING: polyamide (PA 6.6) brown color and 25% fiberglass UL 94 V0

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3)

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11

CONDUCTOR TYPE: rigid and flexible

MAX SHORT-TIME TEMPERATURE: 200 °C

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 5 mm

PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

TERMINAL BLOCKS

	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	2,5	-	250	24	140	0,25
	-	20-16	600	10 (*)	110	0,5

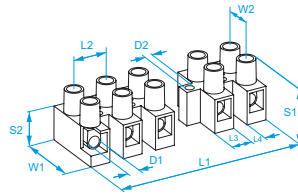
* 15 A rated for Factory Wiring Only

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
92GF1	1	Brown	5,6 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92GF2	2	Brown	13,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92GF3	3	Brown	21,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92GF4	4	Brown	30 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92GF5	5	Brown	37,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92GF6	6	Brown	45,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	Contact BM
92GF7	7	Brown	54 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92GF8	8	Brown	61,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92GF9	9	Brown	69,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92GF10	10	Brown	77,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92GF11	11	Brown	85,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
M92GF	12	Brown	93,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	50/50

file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M092 SERIES WITH FIBERGLASS AND WIRE PROTECTION



High temperature version with wire protection of the M092 series

INSULATING HOUSING: polyamide (PA 6.6) brown color and 25% fiberglass UL 94 V0

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3)

WIRE PROTECTION: stainless steel

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11

CONDUCTOR TYPE: rigid and flexible

MAX SHORT-TIME TEMPERATURE: 200 °C

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 5 mm

PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	2,5	-	250	24	140	0,25
	-	20-16	600	10 (*)	110	0,5

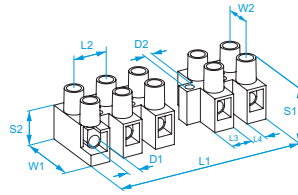
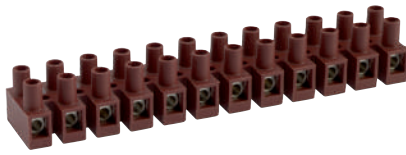
* 15 A rated for Factory Wiring Only

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
92FS1	1	Brown	5,6 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92FS2	2	Brown	13,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92FS3	3	Brown	21,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92FS4	4	Brown	30 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92FS5	5	Brown	37,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92FS6	6	Brown	45,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	Contact BM
92FS7	7	Brown	54 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92FS8	8	Brown	61,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92FS9	9	Brown	69,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92FS10	10	Brown	77,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92FS11	11	Brown	85,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	
92GFCS	12	Brown	93,5 ± 1	8	5,5	2,5	15,2	6	15,3	8,7	3	2,6	50/700

file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M093 SERIES WITH FIBERGLASS



High temperature version of the M093 series

INSULATING HOUSING: polyamide (PA 6.6) brown color and 25% fiberglass UL 94 V0

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3)

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11

CONDUCTOR TYPE: rigid and flexible

MAX SHORT-TIME TEMPERATURE: 200 °C

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 7 mm

PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

TERMINAL BLOCKS

	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	4	-	400	32	150	0,25
	-	18-12	600	20 (*)	110	0,5

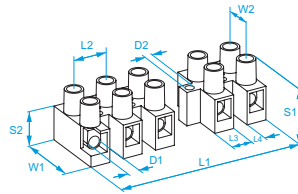
* 30 A rated for Factory Wiring Only

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
93GF1	1	Brown	6,7 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93GF2	2	Brown	16,7 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93GF3	3	Brown	26,6 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93GF4	4	Brown	36,6 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93GF5	5	Brown	46,6 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93GF6	6	Brown	56,6 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	Contact BM
93GF7	7	Brown	67 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93GF8	8	Brown	77 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93GF9	9	Brown	87 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93GF10	10	Brown	97 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93GF11	11	Brown	107 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
M93GF	12	Brown	117 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	50/50

file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M093 SERIES WITH FIBERGLASS AND WIRE PROTECTION



High temperature version with wire protection of the M093 series

INSULATING HOUSING: polyamide (PA 6.6) brown color and 25% fiberglass UL 94 V0

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3)

WIRE PROTECTION: stainless steel

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11

CONDUCTOR TYPE: rigid and flexible

MAX SHORT-TIME TEMPERATURE: 200 °C

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 7 mm

PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	2.5	-	400	24	150	0,25
	-	18-12	600	20 (*)	110	0,5

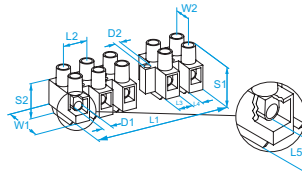
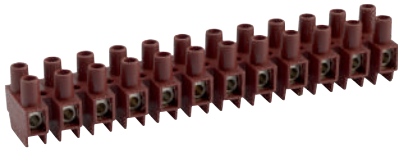
* 30 A rated for Factory Wiring Only

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
93FS1	1	Brown	6,7 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93FS2	2	Brown	16,7 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93FS3	3	Brown	26,6 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93FS4	4	Brown	36,6 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93FS5	5	Brown	46,6 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93FS6	6	Brown	56,6 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	Contact BM
93FS7	7	Brown	67 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93FS8	8	Brown	77 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93FS9	9	Brown	87 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93FS10	10	Brown	97 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93FS11	11	Brown	107 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	
93GFCS	12	Brown	117 ± 1	10	6,7	3,3	20,5	10	17,5	10	3,3	3,3	50/50

file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M093H SERIES WITH FIBERGLASS



High temperature version of the M093H series

INSULATING HOUSING: polyamide (PA 6.6) brown color and 25% fiberglass UL 94 V0

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3)

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11

CONDUCTOR TYPE: rigid and flexible

MAX SHORT-TIME TEMPERATURE: 200 °C

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 7 mm

PROTECTION GRADE: IP20

CLEARANCE: 8.5 mm to withstand 8000V rated impulse voltage (EN 60335-1, par.29)

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

TERMINAL BLOCKS

	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	2,5	-	400	32	150	0,25
	-	18-12	600	20 (*)	110	0,5

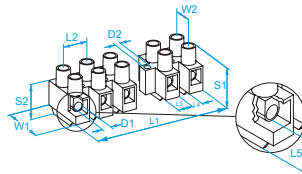
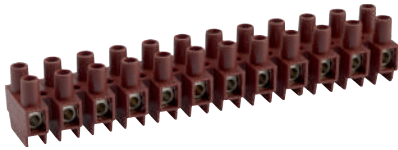
* 30 A rated for Factory Wiring Only

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
93HGF1	1	Brown	6,7 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HGF2	2	Brown	16,7 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HGF3	3	Brown	26,6 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HGF4	4	Brown	36,6 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HGF5	5	Brown	46,6 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HGF6	6	Brown	56,6 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	Contact BM
93HGF7	7	Brown	67 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HGF8	8	Brown	77 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HGF9	9	Brown	87 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HGF10	10	Brown	97 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HGF11	11	Brown	107 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
M93HGF	12	Brown	117 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	50/50

file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M093H SERIES WITH FIBERGLASS AND WIRE PROTECTION



High temperature version with wire protection of the M093H series

INSULATING HOUSING: polyamide (PA 6.6) brown color and 25% fiberglass UL 94 V0

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3)

WIRE PROTECTION: stainless steel

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11

CONDUCTOR TYPE: rigid and flexible

MAX SHORT-TIME TEMPERATURE: 200 °C

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 7 mm

PROTECTION GRADE: IP20

CLEARANCE: 8.5 mm to withstand 8000V rated impulse voltage (EN 60335-1, par.29)

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	2,5	-	400	24	150	0,25
	-	18-12	600	20 (*)	110	0,5

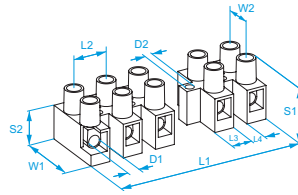
* 30 A rated for Factory Wiring Only

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
93HFS1	1	Brown	6,7 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	Contact BM
93HFS2	2	Brown	16,7 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HFS3	3	Brown	26,6 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HFS4	4	Brown	36,6 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HFS5	5	Brown	46,6 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HFS6	6	Brown	56,6 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HFS7	7	Brown	67 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HFS8	8	Brown	77 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HFS9	9	Brown	87 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HFS10	10	Brown	97 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
93HFS11	11	Brown	107 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	
M93HGFC5	12	Brown	117 ± 1	10	6,7	3,4	8,5	20,5	10	20	12,5	3,3	3,3	50/50

file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M094 SERIES WITH FIBERGLASS



High temperature version of the M094 series

INSULATING HOUSING: polyamide (PA 6.6) brown color and 25% fiberglass UL 94 V0

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3,5)

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11

CONDUCTOR TYPE: rigid and flexible

MAX SHORT-TIME TEMPERATURE: 200 °C

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 7.5 mm

PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

TERMINAL BLOCKS

	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	6	-	400	41	140	0,7
	-	18-10	600	30 (*)	110	0,9

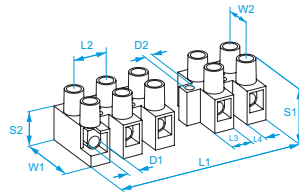
* 40 A rated for Factory Wiring Only

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
94GF1	1	Brown	7,5 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94GF2	2	Brown	19,5 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94GF3	3	Brown	31,5 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94GF4	4	Brown	43,6 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94GF5	5	Brown	55,5 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94GF6	6	Brown	68 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	Contact BM
94GF7	7	Brown	80 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94GF8	8	Brown	92 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94GF9	9	Brown	104 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94GF10	10	Brown	116 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94GF11	11	Brown	128 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
M94GF	12	Brown	140 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	50/50

file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M094 SERIES WITH FIBERGLASS AND WIRE PROTECTION



High temperature version with wire protection of the M094 series

INSULATING HOUSING: polyamide (PA 6.6) brown color and 25% fiberglass UL 94 V0

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M3,5)

WIRE PROTECTION: stainless steel

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11

CONDUCTOR TYPE: rigid and flexible

MAX SHORT-TIME TEMPERATURE: 200 °C

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 7.5 mm

PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	4	-	400	23	140	0,7
	-	18-10	600	30 (*)	110	0,9

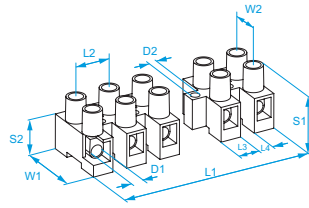
* 40 A rated for Factory Wiring Only

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
94FS1	1	Brown	7,5 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94FS2	2	Brown	19,5 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94FS3	3	Brown	31,5 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94FS4	4	Brown	43,6 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94FS5	5	Brown	55,5 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94FS6	6	Brown	68 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	Contact BM
94FS7	7	Brown	80 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94FS8	8	Brown	92 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94FS9	9	Brown	104 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94FS11	11	Brown	128 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94FS10	10	Brown	116 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	
94GFCS	12	Brown	140 ± 1	12	7,3	4,7	23	10	20,7	12,2	4,2	3,1	50/300

file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M095 SERIES WITH FIBERGLASS



High temperature version of the M095 series

INSULATING HOUSING: polyamide (PA 6.6) brown color and 25% fiberglass UL 94 V0

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M4)

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11

CONDUCTOR TYPE: rigid and flexible

MAX SHORT-TIME TEMPERATURE: 200 °C

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 9 mm

PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

TERMINAL BLOCKS

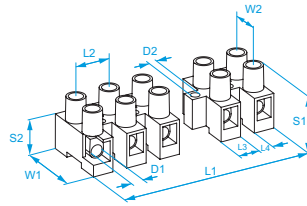
	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	10	-	400	57	140	0,7
	-	18-8	600	50	110	1,2

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
95GF1	1	Brown	9,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95GF2	2	Brown	24,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95GF3	3	Brown	39 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95GF4	4	Brown	54,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95GF5	5	Brown	69,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95GF6	6	Brown	84 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	Contact BM
95GF7	7	Brown	99 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95GF8	8	Brown	114,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95GF9	9	Brown	129,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95GF10	10	Brown	145 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95GF11	11	Brown	160,2 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
M95GF	12	Brown	174 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	10/10

file n° E 70156

HALOGEN FREE

MULTIWAY TERMINAL BLOCKS - NYLON - FROM 1 TO 12 WAYS - M095 SERIES WITH FIBERGLASS AND WIRE PROTECTION



High temperature version with wire protection of the M095 series

INSULATING HOUSING: polyamide (PA 6.6) brown color and 25% fiberglass UL 94 V0

CONDUCTIVE BODY: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel (M4)

WIRE PROTECTION: stainless steel

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 a 850 °C, EN 60695-2-11

CONDUCTOR TYPE: rigid and flexible

MAX SHORT-TIME TEMPERATURE: 200 °C

TEST VOLTAGE: 2500 V

STRIPPING LENGTH: 9 mm

PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

	Section (mm ²)	Section (AWG)	Rated voltage (V)	Test current (A)	Max operating temperature (°C)	Torque (Nm)
	6	-	400	41	140	0,7
	-	18-8	600	50	110	1,2

Code	Ways	Color	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	S2 (mm)	D1 (mm)	D2 (mm)	
95FS1	1	Brown	9,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95FS2	2	Brown	24,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95FS3	3	Brown	39 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95FS4	4	Brown	54,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95FS5	5	Brown	69,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95FS6	6	Brown	84 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	Contact BM
95FS7	7	Brown	99 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95FS8	8	Brown	114,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95FS9	9	Brown	129,5 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95FS10	10	Brown	145 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95FS11	11	Brown	160,2 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	
95GFCS	12	Brown	174 ± 1	15	9,4	5,6	25,3	11	25,7	15,7	5	4,2	10/200

file n° E 70156

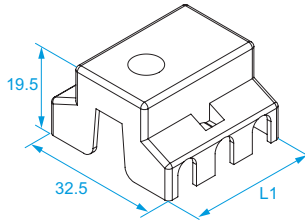
HALOGEN FREE

ACCESSORIES FOR M093 SERIES - PROTECTION COVERS WITH FIBERGLASS - FROM 3 TO 5 WAYS

INSULATING HOUSING: polyamide (PA 6.6) brown color and 25% fiberglass UL 94 V0

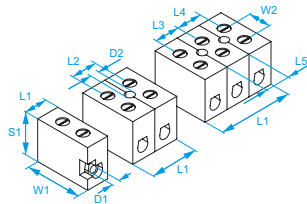
MAX OPERATING TEMPERATURE: 150 °C

ASSEMBLY: Snap onto M093 series terminal block or fasten with M3 screw through the through hole on the cover and terminal block.



Code	Terminal block ways	Color	L1 (mm)	
933GF	2-3	Brown	30	1000/1000
935GF	4-5	Brown	50	500/500

**HALOGEN
FREE**

MULTIWAY TERMINAL BLOCKS - STEATITE


Terminal blocks for high temperature applications

INSULATING HOUSING: steatite

CONDUCTIVE BODY: brass

CONDUCTOR TYPE: rigid and flexible

MOUNTING HOLE: through hole (no threaded)

MAX OPERATING TEMPERATURE (METALLIC PARTS): 300 °C

MAX OPERATING TEMPERATURE (INSULATING HOUSING): 1000 °C

PROTECTION GRADE: IP00

ACCORDING TO STD.: EN 60998-1: 2004, EN 60998-2-1: 2004

Code	Section (mm ²)	Ways	Test current (A)	Screw	Torque (Nm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	W1 (mm)	W2 (mm)	S1 (mm)	D1 (mm)	D2 (mm)	
9516	4	1	32	M3	0,25	10					25	10	18,5	3,1		117/117
9517		2	32	M3	0,25	22	11,5				25	10	18,5	3,1	4,1	54/54
9518		3	32	M3	0,25	34		11,5	11,5	11,5	25	10	18,5	3,1	4,1	36/36
9519	6	1	41	M3.5	0,4	11					26	10	20,5	4,2		117/117
9520		2	41	M3.5	0,4	24	12,5				26	10	20,5	4,2	4,1	54/54
9521		3	41	M3.5	0,4	37		11,5	11,5	11,5	26	10	20,5	4,2	4,1	36/36
9522	16	1	76	M4	0,7	15					32,5	13	23	6		54/54
9523		2	76	M4	0,7	30	14,5				32,5	13	23	6	4,1	27/27
9524		3	76	M4	0,7	45		11,5	11,5	11,5	32,5	13	23	6	4,1	18/18

