

# Heavy duty connectors OL

Up to

**800 A**  
**2x300 mm<sup>2</sup>**

Bimetal

**(Al/Cu)**

Made of

**stainless**  
**steel**

– suitable for harsh  
environments



**OL heavy-duty connectors are designed for connecting copper and aluminium conductors ranging from 6 to 2 x 300 mm<sup>2</sup>. With parts made of stainless steel, copper, and steel, these connectors are robust and reliable. They allow for easy clamping of stranded conductors without the need for modifying wire ends, and installation can be done without special tools.**



	MAJ1070E10	MAJ1071E10	MAJ1072E10	MAJ1095E10	MAJ1096E10	MAJ1150E10
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<b>Technical data</b>						
Conductor cross-section Cu, Al (mm <sup>2</sup> )	6 - 70	6 - 70	6 - 70	25 - 95	25 - 95	25 - 150
Nominal voltage (V)	690	690	690	690	690	690
Nominal current Cu / Al (A)	270 / 270	270 / 270	270 / 270	320 / 320	320 / 320	285 / 230
Width / Height / Length W1 / L1 (mm)	16,2 / 30 / 37	16,2 / 23 / 37	16,2 / 30 / 38 10 / 17	18 / 33 / 50 / 10 / 17	18 / 33 / 50 10 / 20	23 / 38 / 60
Diameter of the hole (mm) AV / AV1	7 / 7,5	7 / 7,5	-	9 / 10	-	11 / 13,5
Screw, hexagonal key	No. 4	No. 4	No. 4	No. 4	No. 4	No. 4
Tightening torque (Nm)	5,6	5,6	5,6	20	20	30
Weight (g)	44	36	44	76	69	130
Package (pcs)	30	30	30	15	15	15



	MAJ1185E10	MAJ1240E10	MAJ1300E10	MAJ2150E10	MAJ2240E10	MAJ2300E10
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<b>Technical data</b>						
Conductor cross-section Cu, Al (mm <sup>2</sup> )	95 - 185	95 - 240	185 - 300	2 x 50 - 150	2 x 95 - 240	2 x 185 - 300
Nominal voltage (V)	690	690	690	690	690	690
Nominal current Cu / Al (A)	400 / 400	400 / 400	560 / 560	579 / 455	806 / 631	800 / 800
Width / Height / Length	24 / 40 / 66	26,3 / 40 / 61	32 / 52 / 76	25 / 64 / 59	30 / 78 / 60	38 / 91 / 85
Diameter of the hole (mm) AV / AV1	11 / 12	11 / 12	13 / 17	11 / 12	11 / 13	13 / 20
Screw, hexagonal key	No. 5	No. 5	No. 5	No. 5	No. 6	No. 6
Tightening torque (Nm)	40	40	70	40	70	70
Weight (g)	142	140	287	240	345	544
Package (pcs)	15	15	3	3	3	3

**Dimensions**

