

POLE BRANCHING CONNECTOR

General Use: Pole branching connectors are designed to be used with both aluminium and copper cables. Several different connector kits available. IP class without sealing kit is IP23 and with sealing kit is IP33.

Material: Plastic cover is made from polyamide, the material of body is aluminium or brass with tin plating, the material of screws is made from iron or brass with tin plating.

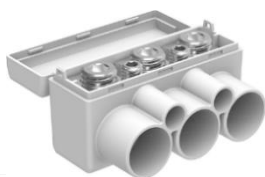
Min. installation temperature: +5°C.

Operating Temperature: -25~+80°C

Certification and applied regulations: EN60947-7-1:2009, EN61238-1:2003.



ITEM NO.	Color	Holes	Conductor Al/Cu (mm²)	Rated Voltage (V)	Rated Current Al/Cu (A)	Tighten Torque Al/Cu (N.m)
L50.2-1-GY-E	Grey	2	Al2×50/Cu2×35 +1×6	1000	145/135	2Nm(1.5-6mm²), (M6), LED 3Nm(2.5-16mm²), (M10) 8Nm(25-50mm²), (M10)
L50.2-1-BE-E	Blue					
L50.2-1-PE-E	Yellow/Green					



ITEM NO.	Color	Holes	Conductor Al/Cu (mm²)	Rated Voltage (V)	Rated Current Al/Cu (A)	Tighten Torque Al/Cu (N.m)
L50.4.2-GY-E	Grey	3	Al3×50/Cu3×35 +2×6	1000	145/135	2Nm(1.5-6mm²), (M6), LED 3Nm(2.5-16mm²), (M10) 8Nm(25-50mm²), (M10)
L50.4.2-BE-E	Blue					
L50.4.2-PE-E	Yellow/Green					



ITEM NO.	Color	Holes	Conductor Al/Cu (mm²)	Rated Voltage (V)	Rated Current Al/Cu (A)	Tighten Torque Al/Cu (N.m)
L50.4.3-GY-E	Grey	4	Al4×50/Cu4×35 +3×2.5	1000	145/135	1Nm(1.5-2.5mm²), (M4), LED 3Nm(2.5-16mm²), (M10) 8Nm(25-50mm²), (M10)
L50.4.3-BE-E	Blue					
L50.4.3-PE-E	Yellow/Green					

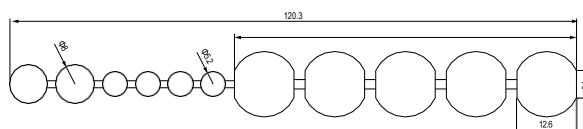


ITEM NO.	Color	Holes	Conductor Al/Cu (mm²)	Rated Voltage (V)	Rated Current Al/Cu (A)	Tighten Torque Al/Cu (N.m)
L50.6-3-GY-E	Grey	6	Al6×50/Cu6×35 +3x2.5	1000	145/135	1Nm(1.5-2.5mm²), (M4), LED 3Nm(2.5-16mm²), (M10) 8Nm(25-50mm²), (M10)
L50.6-3-BE-E	Blue					
L50.6-3-PE-E	Yellow/Green					

POLE BRANCHING CONNECTOR SEALING KIT

IP33 class sealing could be achieved with sealing kit.

Material: EPDM



POLE BRANCHING CONNECTOR SET

ITEM NO.: MLS502

Description: It includes 1×L50.4.3-GY and 3×L50.2.1-GY plus 16mm² earth yellow/green wire of 35cm with a cable lug of 16mm2

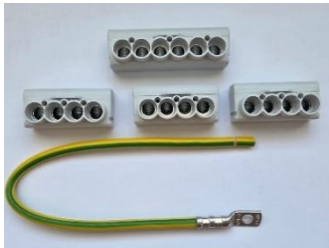
Nominal current	Cu-135A, Al-145A
Nominal voltage	1000V
Max. Cross section	50mm²
Tightening torque	1.5-6 mm² (M6): 2Nm; 2.5-16 mm² (M10): 3Nm; 25-50 mm² (M10): 8Nm
IP-protection	IP23



ITEM NO.: MLS504 (SV15)

Description: It includes 1×L50.6.3-GY and 3×L50.4.3 GY plus 16mm² earth yellow/green wire of 35cm with a cable lug of JG16.

Nominal current	Cu-135A, Al-145A
Nominal voltage	1000V
Max. Cross section	50mm²
Tightening torque	1.5-2.5 mm² (M4): 1Nm; 1.5-6 mm² (M6): 2Nm; 2.5-16 mm² (M10): 3Nm; 25-50 mm² (M10): 8Nm
IP-protection	IP23



ITEM NO.: MLS504.1 (SV15.5)

Description: It includes 1×L50.6.3 GY and 4×L50.4.3 GY, plus 16mm² earth yellow/green wire of 35cm with a cable lug of JG16.

Nominal current	Cu-135A, Al-145A
Nominal voltage	1000V
Max. Cross section	50mm²
Tightening torque	1.5-2.5 mm² (M4): 1Nm; 2.5-16 mm² (M10): 3Nm; 25-50 mm² (M10): 8Nm
IP-protection	IP23

