

Product family: Terminals - Aluminium terminals

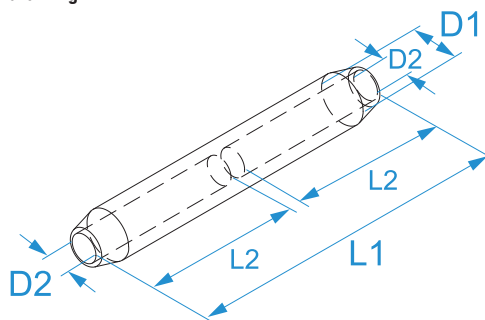
Item code: 70202, 70203, 70204, 70205, 70206, 70207, 70208, 70209

Description: JOINTS · FOR ALUMINUM CONDUCTORS · MEDIUM VOLTAGE

Image



Technical drawing



Specifications

TERMINAL MATERIAL: aluminum with no less than 99.5% purity

ACCORDING TO STD.: DIN 48201

OPERATING TEMPERATURE: from -50 °C to +150 °C

VOLTAGE: up to 35 kV

PROTECTION: the conductor housing is filled with grease (dropping point 90°C) and plugged with a plastic cap to avoid oxidation.

TYPE: with central diaphragm for a right insertion of the conductor.
The diaphragm is sealed to avoid the mixture of paper filled cables to get in touch with cables with solid insulation.

Code	Section (mm ²)	Section (AWG/MCM)	Indent (mm)	L1 (mm)	L2 (mm)	D1 (mm)	D2 (mm)	
70202	35 ÷ 35	(2 - 2)	20	138	67	20	8	10/10
70203	50 ÷ 50	(1/0 - 1/0)	20	138	67	20	9	
70204	70 ÷ 70	(2/0 - 2/0)	20	138	67	20	11	
70205	95 ÷ 95	(3/0 - 3/0)	20	138	67	20	12,5	
70206	120 ÷ 120	(4/0 - 4/0)	25	164	80	25	13,7	
70207	150 ÷ 150	(300 - 300)	25	164	80	25	15,5	
70208	185 ÷ 185	(400 - 400)	32	176	86	32	17	
70209	240 ÷ 240	(500 - 500)	32	176	86	32	19,5	