

Interfaces for separable connectors

Medium Voltage (MV)
Up to 36 kV



According CENELEC* EN 50180 et EN 50181						
Type	A	B2	C1	D1/D2	E1/E2	Z (Prysmian design)
Drawings						
Insulator voltage	24 kV	36 kV	36 kV	24 kV	36 kV	36 kV
Continuous current	250 A	400 A	630 A	1 250 A	1 250 A	630 A
D1	Bore Ø 7,9 mm, Depth: 32 mm	Bore Ø 14 mm, Depth: 40 mm	Thread M16, Depth: 29 mm	Thread M16, Depth: 29 mm	Thread M16, Depth: 29 mm	Thread M16, Depth: 29 mm
D2	Ø 31 mm	Ø 46 mm	Ø 46 mm	Ø 39,9 mm	Ø 39,9 mm	Ø 49,9 mm
D3	Ø 32,5 mm	Ø 56 mm	Ø 56 mm	Ø 52,1 mm	Ø 61,5 mm	Ø 56 mm
D4	Ø 48,5 mm	Ø 70 mm	Ø 70 mm	Ø 76,2 mm	Ø 76,2 mm	Ø 70 mm
L1	48 mm	90 mm	90 mm	81 mm	103,7 mm	55 mm
Utilisation	250 A Sliding contact 12 & 24 kV	400 A Sliding contact 12,24&36kV	630 A Bolted contact 12,24 & 36 kV	1250 A Bolted contact 12 & 24 kV	1250 A Bolted contact 36 kV	630 A Bolted contact 12,24 & 36 kV Special interface
Remarks		Same dimensions as interface C	Same dimen- sions as Inter- face B		N.A in Prysmian product range	Profile identical to the interface C, but shortened (the angle is the same)

* Except for Interface Z which is a Prysmian specific size