

Type: Z10-1



ONE WAY CLAMP, WITH INDIRECT TIGHTENING, SECTION NOMINAL 10MMQ

Technical information	
Maximum operating temperature	85 °C
Number of ways	1
Nominal voltage	450 V
Operating current	57 A
Way connection capacity	2x10 mm ² R/F; 2÷3x6 mm ² R/F; 2÷5x4 mm ² R/F; 2÷8x2.5 mm ² R/F; 2÷12x1.5 mm ² R/F; 2÷20x1 mm ² R/F; 2÷25x0.75 mm ² R/F
Range of cable cross section	0.75÷10 mm ²
Number of poles	1
Clamping type	undirect
Captive screw	Yes
Torque of the clamping element	1.2 Nm
Screw pitch	M4x10.5
Cable stripping length	16 mm
Easy insertion input	Yes
Suitable for earth connections	No
Insulated body color	Transparent
Attachment for DIN rail	No

Weight and dimensions	
Geometry of the clamping element	slotted screw

Material composition and treatments	
Insulated body material	Polycarbonate

Material composition and treatments	
Clamping element material	electrolytically zinc plated tempered steel
Cage material	electrolytically zinc plated tempered steel
Plate material	Copper
Halogen free	No
Minimum thickness of the surface coating of the conducting body	3 µm
Minimum thickness of the plate surface coating	3 µm
Surface treatment of the clamping element	electrolytically zinc plating tempered
Surface treatment of the cage	electrolytically zinc plating tempered
Surface treatment of the plate	tin plating

Certifications and approvals	
Marks	CE; IMQ; LR; RINA; UKCA
REACH	Yes
ROHS	Yes
Reference standard	EN 60998-1; EN 60998-2-1
Self-extinguishing fire class according to UL 94	V0
Ingress Protection according to CEI EN 60529	IP20

Logistics	
Minimum packing unit	10
Standard packing unit	80