

## Type: Z35-1



### ONE WAY CLAMP, WITH INDIRECT TIGHTENING, SECTION NOMINAL 35MMQ

Technical information	
Maximum operating temperature	85 °C
Number of ways	1
Nominal voltage	450 V
Operating current	125 A
Way connection capacity	2x35 mm² R/F; 2÷3x25 mm² R/F; 2÷4x16 mm² R/F; 2÷7x10 mm² R/F; 2÷11x6 mm² R/F; 4÷17x4 mm² R/F; 5÷28x2.5 mm² R/F
Range of cable cross section	2.5÷35 mm²
Number of poles	1
Clamping type	undirect
Captive screw	Yes
Torque of the clamping element	3.5 Nm
Screw pitch	M6x18.2
Cable stripping length	24 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	30