

Cable lugs > Terminal blocks and distribution blocks > Indirect clamping terminal blocks

Type: Z50-10D



SINGLE POLE TERMINAL BLOCK, WITH INDIRECT TIGHTENING, FOR EARTHING NETWORKS, WITH DIN RAIL CONNECTION, 10 WAY SECTION NOMINAL 35MMQ

Technical information

Maximum operating temperature	85 °C
Number of ways	50 mm ² : 2; 25 mm ² : 8
Way connection capacity	25 mm ² : 1x25 mm ² R/F; 1÷2x16 mm ² R/F; 1÷3x10 mm ² R/F; 1÷6x6 mm ² R/F; 1÷9x4 mm ² R/F; 50 mm ² : 1x50 mm ² R/F; 1x35 mm ² R/F; 1÷2x25 mm ² R/F; 1÷4x16 mm ² R/F
Range of cable cross section	4÷50 mm ²
Number of poles	1
Clamping type	undirect
Captive screw	Yes
Torque of the clamping element	5 Nm
Screw pitch	M6x14.6
Cable stripping length	21 mm
Easy insertion input	Yes
Suitable for earth connections	Yes
Insulated body color	Transparent
Attachment for DIN rail	Yes

Weight and dimensions

Geometry of the clamping element	allen screw
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Material composition and treatments

Insulated body material	Polycarbonate
Clamping element material	electrolytically zinc plated tempered steel

Material composition and treatments

Cage material	electrolytically zinc plated tempered steel
Plate material	Copper
DIN rail attachment material	steel
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; UKCA
REACH	Yes
ROHS	Yes
Reference standard	EN 60998-1; EN 60998-2-1
Self-extinguishing fire class according to UL 94	V0

Logistics

Minimum packing unit	6
Standard packing unit	6