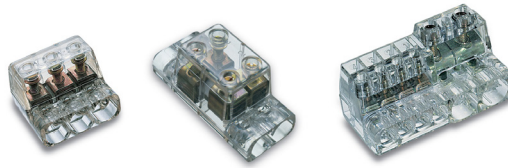# PRODUCT DATA SHEET

CEMBRE

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

Type: Z35-4D

SINGLE POLE TERMINAL BLOCK, WITH INDIRECT TIGHTENING, WITH DIN RAIL CONNECTION, 4 WAY SECTION NOMINAL 35MMQ

Technical information

Maximum operating temperature	85 °C
Number of ways	4
Nominal voltage	450 V
Short-circuit current	6.5 kA
Short circuit current time	1000 ms
Operating current	170 A
Way connection capacity	1x35 mm² F; 1x25 mm² F; 1÷2x16 mm² F; 1÷3x10 mm² F; 1÷6x6 mm² F
Range of cable cross section	6÷35 mm²
Number of poles	1
Clamping type	undirect
Captive screw	Yes
Torque of the clamping element	3.5 Nm
Screw pitch	M6x14.6
Cable stripping length	22 mm
Easy insertion input	Yes
Suitable for earth connections	No
Insulated body color	Transparent
Attachment for DIN rail	Yes

Weight and dimensions

Geometry of the clamping element	slotted screw

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; LR; 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	5
Standard packing unit	5

Updated on: 28/03/2025