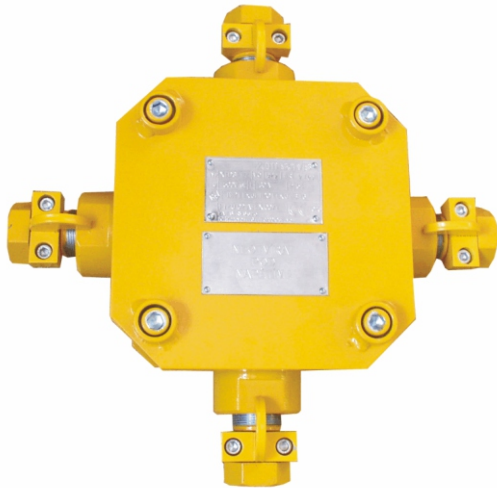




X1D3F1/Z, X1D3F1/Z2 – Terminal Block Cabinets



Certificate: ATEX



Technical Parameters:

Model	IM2 Exd I
Supply voltage	Maximum of 500 V AC, DC
Current	Maximum of 30 A AC, DC
Connecting conductor cross-section	Ceramic terminal block S = 1.5 – 10 mm ² Line terminals, WAGO: S = 0.5 – 4 mm ²
Ambient temperature	-20°C - +40°C
Protection	IP 54
Dimensions	Cabinet 180 x 180 mm Including bushings approximately 320 x 320 mm
Weight	31.2 - 31.8 according to the version

Use:

X1D3F1/Z and X1D3F1/Z2 non-explosive terminal block cabinets serve as connecting boxes for continuous connecting and branching of multicore low voltage cables. They are intended for installation in areas with a methane explosion hazard and combustible gas explosion hazard.

Description:

A body of the non-explosive cabinet is made as a weldment of metal plate. 4 pieces of NV32 bushings (version Z) and PNV32 or PNV 48 (version Z2) are mounted in the cabinet wall on the opposite sides. A ceramic 4-pole terminal block: for connecting cable cores by means of an adjusting screw with a washer. A terminal block on a DIN rail consisting of 10 pieces of screw-less terminals.

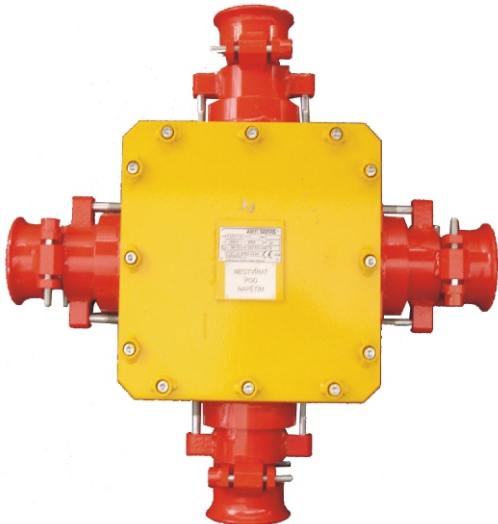
The catalogue has only those selected important parameters for your final decision. For project designs always ask for the user's guide for this product and any engineering consultation about possible uses.



X1D3T1/Z – Terminal Block Cabinet



Certificate: ATEX



Technical Parameters:

Model	Im2 Exd I, II2G Exd IIB T6
Supply voltage	Maximum of 1000 V AC, DC
Current	Maximum of 400 A AC, DC
Working position	Any
Ambient temperature	-20°C - +40°C
Protection	IP 54
Dimensions	Cabinet 250 x 250 mm, inner, Including bushings, outer, not exceeding 580 mm
Weight	34.5 – 37 kg according to the version

Use:

X1D3T1/Z non-explosive terminal block cabinet serves as connecting boxes for continuous connecting and branching of low voltage power cables. It is intended for installation in areas with a methane and coal dust explosion hazard in a mine and outside mines with methane occurrence.

Description:

A body of the non-explosive cabinet is made as a weldment of metal plate. Version 1 is fitted with 8 pieces of PNV48 bushings. Version 2 is fitted with 4 armoured bushings or 4 bushings for higher diameter of PVC cables or a combination of bushings according to the customer's wish. Inside the cabinet there is a 3-pole ceramic terminal block and an auxiliary 4-pole terminal block.

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