

Busbar terminal, for CU 12x5

Part no. **K12X5-2**  
**002282**



General specifications		
Product name		Eaton xEnergy Safety Ci busbar enclosure accessory
Part no.		K12X5-2
EAN		4015080022824
Product Length/Depth		35 millimetre
Product height		19 millimetre
Product width		43 millimetre
Product weight		0.102 kilogram
Compliances		RoHS conform
Product Tradename		xEnergy Safety Ci
Product Type		Accessories
Product Sub Type		Busbar enclosure accessory
Delivery program		
Type		Accessory for busbar enclosures Ci insulated enclosure Prepared enclosures
Accessory/spare part type		Busbar terminals
Technical Data - Electrical		
Rated operation current (Ie)		100 A 400 A
Rated operational current		400 A
Rated operational current (Ie) - max		400 A
Technical Data - Mechanical		
Busbar thickness - min		5 mm
Busbar thickness - max		5 mm
Busbar width - min		12 mm
Busbar width - max		12 mm
Terminal capacity (flat strip)		16 mm x 0.8 mm (10x) 9 mm x 0.8 mm (3x)
Terminal capacity (round conductor)		25 mm <sup>2</sup> - 95 mm <sup>2</sup> 25 mm <sup>2</sup> - 120 mm <sup>2</sup>
Conductor cross section - max		120 mm <sup>2</sup>
Width clamp		35 mm
Additional information		
Functions		For connection of flat strip or round conductor
Suitable for		Round conductor connection Strip conductor connection Flat rail
Used with		Cu 12 x 5 mm busbars Prepared enclosures Accessory for busbar enclosures Ci insulated enclosure

Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Busbar terminal (EC000001)		
Electric engineering, automation, process control engineering / Terminal block systems and system components / Terminal block systems / Busbar terminal (ecl@ss13-27-25-01-16 [BAA025018])		
Busbar thickness	mm	5 - 5
Busbar width	mm	12 - 12
Suitable for		Flat rail
Width clamp	mm	35
Max. conductor cross section	mm <sup>2</sup>	120
Max. rated operation current Ie	A	400

Suitable for round conductor connection		Yes
Suitable for sector conductor connection		No
Suitable for strip conductor connection		Yes