

Busbar terminal, for CU 12x5



Part no. **K12X5-1**
002281

General specifications		
Product name		Eaton xEnergy Safety Ci busbar enclosure accessory
Part no.		K12X5-1
EAN		4015080022817
Product Length/Depth		25 millimetre
Product height		19 millimetre
Product width		34 millimetre
Product weight		0.059 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
Rated operational current		100 A
Rated operational current (Ie) - max		100 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)		9 mm x 0.8 mm (3x)
Terminal capacity (round conductor)		16 mm ² - 35 mm ² 16 mm ² - 25 mm ²
Conductor cross section - max		35 mm ²
Width clamp		25 mm
Additional information		
Functions		For connection of flat strip or round conductor
Suitable for		Round conductor connection Flat rail Strip conductor connection
Used with		Cu 12 x 5 mm busbars Accessory for busbar enclosures Prepared 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	25
Max. conductor cross section	mm ²	35
Max. rated operation current Ie	A	100
Suitable for round conductor connection		Yes

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