

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