

INDUSTRIAL COMPONENT DATA

XNNFRS-M10X45-8 180522 Y7-180522 EATON ELECTRIC

Flat-head screw, M10x45-8.8

Brand: EATON - MOELLER | Manufacturer Part Number: XNNFRS-M10X45-8



Manufacturer	EATON - MOELLER
MPN / Reference	XNNFRS-M10X45-8
Catalog number	Y7-180522
Category	Bolt
Minimum order	1 Pcs
Document ID	EO-6A88D20D0F
Generated	2026-08-05

Product Overview

Flat-head screw, M10x45-8.8

XNNFRS-M10X45-8

Eaton xEnergy Main LV systems LV switchgear. Flat round screw M10 x 45, DIN603 - 8.8

Flat round screw M10 x 45, DIN603 - 8.8

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path EATON - MOELLER > Enclosures

Additional Product Information

General specifications

Product Name Eaton xEnergy Main LV switchgear Catalog Number 180522 Model Code XNNFRS-M10X45-8 EAN 4015081756872 Product Length/Depth 50 mm Product Height 24 mm Product Width 24 mm Product Weight 0.039 kg

Compliances RoHS conform Product specifications

Thread size 10

#10 Head style Hexagon Color Zinc Surface protection Galvanic/electrolytic zinc plated Material quality 8.8 (steel) Material Steel Length to bottom side head 45 mm Head diameter 10 mm Dimension square neck bolt 0 mm Pitch thread 0 mm

RAL-number 7035 Thread per inch 0 Screwing system Hexagon Thread type Metric

ETIM for 180522 Fixings and fasteners (EC003861)

Feature Name

Feature Value

Material (EF002169)

Steel
Material quality (EF001257)
8.8 (steel)
Surface protection (EF000139)
Galvanic/electrolytic zinc plated
Head form (EF000012)
Hexagon
Countersunk head (EF013941)
No
Dimension square neck bolt (EF015588)
0 mm
Thread size (metric) (EF003563)
10
Thread size (imperial) (EF003715)
#10
Length to bottom side head (EF013623)
45 mm
Full thread (EF009106)
No
Screwing system (EF000013)
Hexagon
Pitch thread (EF003712)
0 mm
Thread per inch (EF012132)
0
Thread type (EF001758)
Metric
Left-handed thread (EF022707)
No
Head diameter (EF001001)
10 mm
With flange (EF005729)
No
With nut (EF005059)
No
With washer (EF005076)
No
Self-locking (EF006319)
No
RAL-number (EF000116)
7035
Colour (EF000007)
Zinc

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XNNFRS-M10X45-8 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.