

## INDUSTRIAL COMPONENT DATA

# XNNFRS-M12X80-8 168941 Y7-168941 EATON ELECTRIC Flat round screw, M12x80-8.8

Brand: EATON - MOELLER | Manufacturer Part Number: XNNFRS-M12X80-8



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | EATON - MOELLER |
| MPN / Reference | XNNFRS-M12X80-8 |
| Catalog number  | Y7-168941       |
| Category        | Bolt            |
| Minimum order   | 30 Pcs          |
| Document ID     | EO-DF08737D3F   |
| Generated       | 2026-08-04      |

## Product Overview

Flat round screw, M12x80-8.8

XNNFRS-M12X80-8

Eaton xEnergy Main LV systems LV switchgear. Flat round screw, M12x80-8.8

Fixing screws for the xEnergy power distribution system. Strength category 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 &gt; Enclosures

## Additional Product Information

## General specifications

Product Name Eaton xEnergy Main LV switchgear Catalog Number 168941 Model Code XNNFRS-M12X80-8 EAN 4015081654321 Product Length/Depth 86.5 mm Product Height 30 mm Product Width 30 mm Product Weight 0.1 kg

Compliances RoHS conform Product specifications

Thread length 86.5 mm Length to bottom side head 86.5 mm RAL-number 7035 Head diameter 0 mm Head height 0 mm

Dimension square neck bolt 0 mm Thread size 12

#12 Head style Button head with square

Other Color Other Surface protection Galvanic/electrolytic zinc plated Material quality 8.8 (steel) Material Steel Pitch thread 1 mm Thread per inch 0 Wrench width 0 mm Screwing system Other Thread type Metric

ETIM for 168941 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)  
Other  
Countersunk head (EF013941)  
No  
Dimension square neck bolt (EF015588)  
0 mm  
Thread size (metric) (EF003563)  
12  
Thread size (imperial) (EF003715)  
#12  
Length to bottom side head (EF013623)  
86.5 mm  
Thread length (EF000368)  
86.5 mm  
Full thread (EF009106)  
No  
Screwing system (EF000013)  
Other  
Wrench width (EF000177)  
0 mm  
Pitch thread (EF003712)  
1 mm  
Thread per inch (EF012132)  
0  
Thread type (EF001758)  
Metric  
Left-handed thread (EF022707)  
No  
Head diameter (EF001001)  
0 mm  
Head height (EF025409)  
0 mm  
With flange (EF005729)  
No  
With nut (EF005059)  
No  
With washer (EF005076)  
No  
Self-locking (EF0...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XNNFRS-M12X80-8 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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