

INDUSTRIAL COMPONENT DATA

XN-322-4PS-20 178796 Y7-178796 EATON ELECTRIC Power supply module 4 x 24 V DC / 2 A short-circuit proof

Brand: EATON - MOELLER | Manufacturer Part Number: XN-322-4PS-20



Manufacturer	EATON - MOELLER
MPN / Reference	XN-322-4PS-20
Catalog number	Y7-178796
Category	Fieldbus, decentr. periphery - power supply/segment module
Minimum order	1 Pcs
Document ID	EO-0F907C1A23
Generated	2026-08-06

Product Overview

Power supply module; 4 x 24 V DC / 2 A; short-circuit proof

XN-322-4PS-20

Power supply module, Connection technique: Push-in spring-cage terminal, Function: 24 VDC system power supply for generating the XN300 system power, 4 x 24 VDC / 2 A, short-circuit proof, Description: The power supply module distributes the supplied power to XN300 system components. The module features nine short-circuit proof outputs (24 VDC/GND) grouped into four power supply groups, with each group being able to handle a max. load of 2 A., For use with: XN-312-..., Standards: IEC/EN 61131-2, IEC/EN 61000-6-2, IEC/EN 61000-6-4, Degree of Protection: IP20

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 > Remote I / O Modules XN300
--------------	--

Additional Product Information

General specifications

Product Name Eaton XN-322 Accessory Power supply Catalog Number 178796 Model Code XN-322-4PS-20 EAN 7640130098305 Product Length/Depth 104.2 mm Product Height 16.8 mm Product Width 80.3 mm Product Weight 0.057

kg Certifications UL File No.: E247993

IEC/EN 61000-6-2

CE

UL508

IEC/EN 61131-2

IEC/EN 61000-6-4 Features & Functions

Electric connection type Plug-in connection Features Fieldbus connection over separate bus coupler possible Functions Distributes supplied power to XN300 system components. Module features 9 short-circuit proof outputs (24 V DC/GND) grouped into four power supply groups (max. 2 A each) General Degree of protection IP20 Mounting method Rail mounting possible Overvoltage category III Pollution degree 3 Type XN300 power supply module Used with XN-312-... XN300 Voltage type DC Ambient conditions, mechanical Height of fall (IEC/EN 60068-2-32) - max 1 m Mounting position Horizontal Shock resistance 15 g, Mechanical, Half-sinusoidal shock 11 ms, 18 Impacts Vibration resistance 5 - 8.4 / 8.4 -150 Hz, 3,5 mm / 1 g Climatic environmental conditions Air pressure 795 - 1080 hPa (operation) Ambient operating temperature - min 0 °C Ambient operating temperature - max 60 °C Ambient storage temperature - min -20 °C Ambient storage temperature - max 85 °C Climatic proofing Dry heat to IEC 60068-2-2 Damp heat, constant, to IEC 60068-2-3 Environmental conditions Condensation: prevent with appropriate measures Relative humidity 0 - 95 % (non-condensing...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XN-322-4PS-20 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.