

INDUSTRIAL COMPONENT DATA

XT-FIL-2 118980 Y7-118980 EATON ELECTRIC Interference filter for I/O modules of the XC100/200

Brand: EATON - MOELLER | Manufacturer Part Number: XT-FIL-2



Manufacturer	EATON - MOELLER
MPN / Reference	XT-FIL-2
Catalog number	Y7-118980
Category	Accessories/spare parts for controls
Minimum order	1 Pcs
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Product Overview

Interference filter for I/O modules of the XC100/200

XT-FIL-2

For suppressing interference of the supply of the I/O modules of the XC100/200. Maximum current consumption 12A.

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 > XC Modular PLC
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Additional Product Information

General specifications

Product Name Eaton XT Accessory Interference filter Catalog Number 118980 Model Code XT-FIL-2 EAN 4015081170975

Product Length/Depth 90 mm Product Height 56.5 mm Product Width 35.5 mm Product Weight 0.09 kg Certifications IEC/EN 61131-2

EN 50178 Features & Functions

Features Mains overvoltage protection (power supply) General

Connection type Screw terminals Current consumption 12 A max. Degree of protection IP20 Overvoltage category II

Pollution degree 2 Potential isolation Power supply, Input voltage against PE: yes

Power supply, Output voltage against PE: yes Rated impulse withstand voltage (Uimp) 850 V (auxiliary and control circuits)

Residual ripple <= 5 % Ambient conditions, mechanical

Impact resistance 500 g/? 50 mm ±25 g Mounting position Horizontal

Vertical Shock resistance 15 g, Mechanical, Shock duration 11 ms Vibration resistance 10 - 57 Hz, ± 0.075 mm

57 - 150 Hz, ± 1.0 g Climatic environmental conditions

Ambient operating temperature - min 0 °C Ambient operating temperature - max 55 °C Ambient storage temperature - min -25 °C Ambient storage temperature - max 70 °C Electro magnetic compatibility
Emitted interference Class A (according to DIN/EN 55011/22) Interference immunity According to EN 50082-2 Terminal capacities
Terminal capacity 0.2 - 2.5 mm² (22 - 12 AWG), flexible with ferrule, Screw terminals
0.2 - 2.5 mm² (22 - 12 AWG), solid, Screw terminals Power supply
Residual ripple <= 5 % Supply voltage - max 28.8 V Communication
Connection...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XT-FIL-2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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