

INDUSTRIAL COMPONENT DATA

22260235 AB-C3-M12MS-1,0PUR-M12FS LAPP

AB-C3-M12MS-1,0PUR-M12FS

Brand: LAPP | Manufacturer Part Number: 22260235



Manufacturer	LAPP
MPN / Reference	22260235
Catalog number	AB-C3-M12MS-1,0PUR-M12FS
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-99997D029A
Generated	2026-08-03

Product Overview

AB-C3-M12MS-1,0PUR-M12FS
UNITRONIC® SENSOR M12-M12

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path LAPP > Fieldbus Modules passive

Additional Product Information

Benefits

- Cost-saving due to quick and easy installation
- Space-saving due to compact dimensions.
- Fast and easy error tracking
- Integrated vibration protection (mechanical lock-in)
- Gold-plated contacts for low transfer resistance

Application range

- For increased mechanical stress and harsh operating conditions

Product features

- UV-resistant
- Good resistance to oils and chemicals
- PWIS and PVC free
- Suitable for drag chains
- Including tag carrier

Norm references / Approvals

Halogenfree according to DIN VDE 0472

UL File Number: E249137

Flame-retardant according to UL 1581 FT-2

Product Make-up

wire cross-section: 0,34 mm²

(8-pin: 0,25 mm²)

Colour-code:

3-pin: bn (1), bu (3), bk (4)

4-pin: bn (1), wh (2), bu (3), bk (4)

5-pin: bn (1), wh (2), bu (3), bk (4), gn/ye (5)

8-pin: wh (1), bn (2), gn (3), ye (4), gy (5), pk (6), bu (7), rd (8)

Outer sheath: PUR, black

Classification ETIM 5

ETIM 5.0 Class-ID: EC001855

ETIM 5.0 Class-Description: Sensor-actuator patch cord

Classification ETIM 6

ETIM 6.0 Class-ID: EC001855

ETIM 6.0 Class-Description: Sensor-actuator patch cord

Material

Contact: CuSn

Contact surface: Ni/Au

Knurl: Zinc die-cast, nickel-plated

Gripping body: TPU, flame-retardant, self-extinguishing

Minimum bending radius

Fixed installation: 5 x outer diameter

Flexing: 10 x outer diameter

Protection rating

IP65/IP67

Ambient temperature (operation)

Plug/socket -25°C to +90°C

Fixed installation -40°C to +80°C

Flexing -25°C to +80°C

Coding

A-standard

Rated current (A)

4 A

2 A (8-pin)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 22260235 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.