CA-12M1N8A85DU - Cable connector

1619630

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M23, Cable connector, series: CA, straight, shielded: yes, Screw locking mechanism, No. of pos. : 12, Direction of rotation: Standard, contact connection type: Pin, Crimp connection, cable diameter range: 3 mm ... 14.5 mm, coding: N, Alternative product in accordance with RoHS II without Exemption 6c (Pb <0.1%) item no.: 1243719

Your advantages

- · Safe use in the field, thanks to high degree of protection
- · Connector for flexible on-site assembly
- · Consistent EMC protection for reliable connection solutions in the industrial environment
- · Crimping connection: vibration- and temperature-resistant assembly

Commercial data

Item number	1619630
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB31
Product key	ABRAEA
Catalog page	Page 110 (C-2-2019)
GTIN	4046356822480
Weight per piece (including packing)	93 g
Weight per piece (excluding packing)	90 g
Customs tariff number	85366990
Country of origin	DE

PHŒN

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Technical data

Notes General Order crimp contacts Ø 1 mm separately Product properties Product type Circular connector (cable-side) Connector Insulating body Note Order information: Order crimp contacts Ø 1 mm separately Coding Ν Insulation body material PA 6.6 Connection method Crimp connection Contact switching type Pin Feedback, signal Application Signal 12 Number of positions Direction of rotation Standard Connection profile 12 1 mm Contact diameter Signal contacts 0.06 mm² Litz wire cross-section Signal contacts min. 1 mm² Litz wire cross-section Signal contacts max. Nominal current per signal contact 8 A 48 V AC Rated voltage Signal contact 1.5 kV Rated surge voltage Overvoltage category Ш Degree of pollution 3 Housing Housing material Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn) Type of locking Screw locking mechanism Pg screw connection none Degree of protection (plugged in) IP67 Thread type M23 Seal

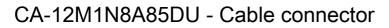
 External cable diameter
 3 mm ... 14.5 mm

 Seal material
 FPM

Environmental and real-life conditions

Ambient conditions





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Ambient temperature (operation)

-40 °C ... 125 °C

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Phoenix Contact USA 586 Fulling Mill Road Middletown, PA 17057, United States (+717) 944-1300 info@phoenixcon.com