CA-12F1N8A8502S - Cable connector

1619466

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M23, Cable connector, series: CA, straight, shielded: yes, SPEEDCON, No. of pos.: 12, Direction of rotation: Standard, contact connection type: Socket, Crimp connection, cable diameter range: 4 mm ... 6 mm, coding: N, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1243584

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
- · Reduced connection time with SPEEDCON fast locking system
- · Crimping connection: vibration- and temperature-resistant assembly

Commercial data

Item number	1619466
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAEB
Catalog page	Page 110 (C-2-2019)
GTIN	4046356823814
Weight per piece (including packing)	97 g
Weight per piece (excluding packing)	97 g
Customs tariff number	85366990
Country of origin	DE

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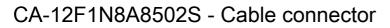
Technical data

Seal material

General	Order crimp contacts Ø 1 mm separately
duct properties	
Product type	Circular connector (cable-side)
_	
nnector	
Connection 1	
Head design	Socket
an taithe fairt	
nsulating body	
Note	Order information: Order crimp contacts Ø 1 mm separately
Coding Insulation body material	PA 6.6
Connection method	Crimp connection
Contact switching type	Socket
Application	Feedback, signal
	Signal
Number of positions	12
Direction of rotation	Standard
Connection profile	12
Contact diameter Signal contacts	1 mm
Litz wire cross-section Signal contacts min.	0.06 mm ²
Litz wire cross-section Signal contacts max.	1 mm ²
Nominal current per signal contact	8 A
Rated voltage Signal contact	48 V AC
Rated surge voltage	1.5 kV
Overvoltage category	Ш
Degree of pollution	3
Housing	
Housing material	Metal
Type of locking	SPEEDCON
Pg screw connection	none
Degree of protection (plugged in)	IP67
Thread type	M23
Seal	
External cable diameter	4 mm 6 mm

FPM





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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)

-40 °C ... 125 °C

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