CA-06P1N12T007 - Cable connector

1620261

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without Exemption 6c (Pb < 0.1 %) item no.: 1244112

M23, Cable connector, series: CA, angled, shielded: yes, Screw locking mechanism, No. of pos.: 6, Direction of rotation: Standard, contact connection type: Pin, Solder connection, cable diameter range: 6 mm ... 10 mm, coding: N, Alternative product in accordance with RoHS II

Your advantages

- · Angled cable outlet for confined spaces
- · Can be adapted to various applications, thanks to adjustable cable outlet direction
- · Safe use in the field, thanks to high degree of protection
- · Connector for flexible on-site assembly
- Consistent EMC protection for reliable transmission of signals
- · Solder connection: proven connection technology for various litz wires

Commercial data

Item number	1620261
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAEC
Catalog page	Page 92 (C-2-2019)
GTIN	4046356818223
Weight per piece (including packing)	145.278 g
Weight per piece (excluding packing)	145.278 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties	
Product type	Circular connector (cable-side)
Connector	
Insulating body	
Coding	N
Insulation body material	PBT
Contact material	CuZn
Contact surface material	Ni/Au
Insertion/withdrawal cycles	100
Connection method	Solder connection
Contact switching type	Pin
Application	Signal
Number of positions	6
Direction of rotation	Standard
Connection profile	6
Rated voltage	48 V AC
	74 V DC
Rated surge voltage	1.5 kV
Overvoltage category	III
Degree of pollution	3
Contact diameter Signal contacts	2 mm
Litz wire cross-section Signal contacts max.	2.5 mm ²
Nominal current per signal contact	20 A
Housing	
Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-

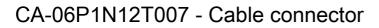
Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)	
Type of locking	Screw locking mechanism	
Pg screw connection	none	
Degree of protection (plugged in)	IP67	
Thread type	M23	
Seal		
External cable diameter	6 mm 10 mm	

NBR

Environmental and real-life conditions

Seal material

mbient conditions		
Ambient temperature (operation)	-40 °C 125 °C	
Ambient temperature (storage/transport)	15 °C 25 °C	



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Permissible humidity (storage/transport)

50 % ... 65 %

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