

Conductor connectors - SACC-CC-4QO-0,75 SH - 1414418

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Cable connector, 4-pos., halogen-free, shielded, insulation displacement connection, housing material: zinc diecast, nickel-plated, outer cable diameter of 5 mm ... 9.7 mm

Product Features

- ☑ Innovative and time saving QUICKON fast connection for time saving of up to 80 % for on-site connection
- Convenient: quick and easy assembly without special tools
- Insulation displacement connection: innovative and time-saving assembly without stripping the single wire
- Safe use in the field, thanks to a high degree of protection
- Interference Reliable signal transmission 360° shielding in environments with electromagnetic interference



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	61.0 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Wrench size, union nut	15 mm
External diameter	5 mm 9.7 mm
Stripping length of the sheath	≥ 80 mm

Ambient conditions

Ambient temperature (operation)	-40 °C 85 °C
Ambient temperature (assembly)	-5 °C 50 °C
Degree of protection	IP65
	IP67

General



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Technical data

General

Rated current at 40°C	4 A	
Rated voltage	250 V	
Number of positions	4	
Insulation resistance	\geq 100 M Ω	
Status display	No	
Overvoltage category	Ш	
Pollution degree	3	
Connection method	Insulation displacement connection	
Conductor cross section	0.14 mm ² 0.75 mm ² (stranded)	
	0.14 mm² 0.5 mm² (solid)	
AWG conductor cross section	26 18 (stranded)	
	26 20 (solid)	
Wire diameter including insulation	0.75 mm 2 mm	
Frequency of connections between conductors of the same cross section	10	
Wire insulation material	PVC / PE / PP / rubber	
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	Class 2-6	
Torque	5 Nm (Pressure nut)	
Assembly instructions	If the conductor is to be reconnected, it must be cut off above the last contact point.	

Material

Flammability rating according to UL 94	V0	
Contact material	CuSn	
Contact surface material	Ni/Au	
Contact carrier material	PA 6.6	
Material of grip body	Zinc die-cast, nickel-plated	
Material, knurls	Zinc die-cast, nickel-plated	
Sealing material	NBR	
Standards/regulations	PA 6.6: Fire protection in rail vehicles - requirement sets R22, R23, a R24 acc. to DIN EN 45545-2 (Risk level HL1 - HL3)	

Classifications

eCl@ss

eCl@ss 6.0	27143423
eCl@ss 5.1	27143423

ETIM

ETIM 5.0	EC002635
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Approvals	
Approvals	
Approvals	
EAC	
Ex Approvals	
Approvals submitted	
Approval details	

EAC

Drawings



Dimensional drawing



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