

SACC-E-M12FS-4CON-PG 9/0,5 VA

Order No.: 1555448

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1555448>

Sensor/actuator flush-type socket, 4-pos., M12, A-coded, front/screw mounting with PG9 thread, with 0.5 m TPE litz wire, 4 x 0.25 mm², high-grade steel version

Commercial data

EAN	4046356170253
Pack	1 pcs.
Customs tariff	85366990
Weight/Piece	0.0212 KG
Catalog page information	Page 144 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
11/10/2006



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Technical data**General data**

Nominal current I_N	4 A
Nominal voltage U_N	250 V
Number of positions	4
Volume resistance	$\leq 3 \text{ m}\Omega$

Insulation resistance	> 100 MΩ
Length of cable	0.5 m

General characteristics

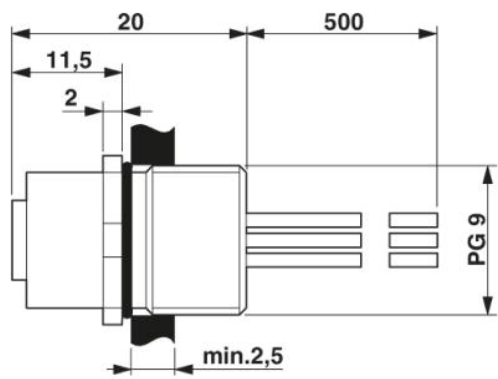
Coding	A - standard
Inflammability class acc. to UL 94	V0
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67/IP69K
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA66 GF
Material, knurls	High-grade steel
Sealing material	NBR
Mounting type	Front mounting, Pg9 thread
Type of connection	Individual wires
Status display	No

Conductor data

Cable type	TPE litz wire
Conductor cross section	0.25 mm ²
AWG signal line	24
Conductor structure, signal line	14x 0.15 mm
Core diameter including insulation	1.15 mm ±0.07 mm
Thickness, insulation	0.21 mm
Wire colors	Black, brown, blue, white
Insulation resistance	≥ 20 MΩ*km
Conductor resistance	≤ 80 Ω/km
Nominal voltage, conductor	300 V
Test voltage, conductor	2000 V AC
Material conductor insulation	TPE
Conductor material	Tin-plated Cu litz wires

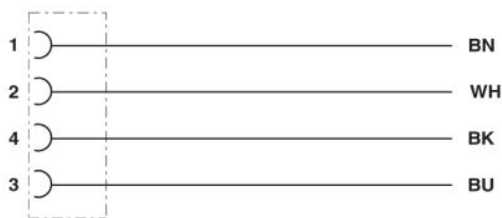
Drawings

Dimensioned drawing



M12 flush-type connector

Circuit diagram



Contact assignment of the M12 plug and the M12 socket

Address

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