

SACC-FS-17PCON SCO

Order No.: 1559644

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Sensor/actuator connector, female connector, straight, 17-pos., M12 SPEEDCON, metal knurl, Piercecon[®], maximum cable diameter of 8.2 mm

Commercial data	
GTIN (EAN)	4046356314862
sales group	D118
Pack	1 pcs.
Customs tariff	85366990
Weight/Piece	0.0355 KG
Catalog page information	Page 112 (NTK-2010)

Product notes

WEEE/RoHS-compliant since:
02/25/2010



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Technical data	
General data	
Rated current at 40°C	1.5 A
Rated voltage	30 V
Number of positions	17
Volume resistance	≤ 5 mΩ

Insulation resistance	≥ 100 MΩ
General characteristics	
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Inflammability class acc. to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA
Material of grip body	Zinc die-cast, nickel-plated
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	FKM
Type of connection	Piercecon®
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section AWG/kcmil min.	26
Wire diameter including insulation	0.95 mm ... 1.05 mm
Frequency of connections between conductors of the same cross section	≥ 5
External diameter	5.4 mm ... 8.2 mm
Wire insulation material	PVC
Wrench size, union nut	13 mm
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 Class 6

Accessories

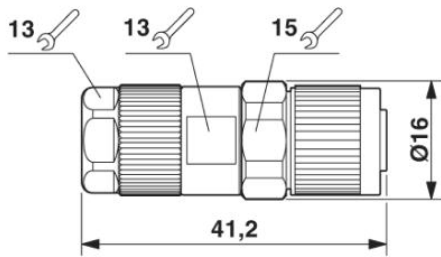
Item	Designation	Description
General		
1441545	SAC-17P-100,0-PVC/0,14	Sensor/Actuator cable, 17-position, PVC, Black RAL 9005, Free conductor end, on Free conductor end, Cable length: 100 m
Tools		
1212487	MICROFOX-SP-1	Electronic diagonal cutter, tapered head, angled (21 degrees), without chamfer, with opening spring, non-reflective phosphate-treated surface

1208432	SAC BIT M12-D15	Nut for assembling sensor/actuator cables with M12 connector and for M12 connectors with QUICKON fast connection technology, for 4 mm hexagonal drive
1208429	TSD 04 SAC	Torque screwdriver, with preset torque of 0.4 Nm and 4 mm hexagonal drive for M12 connectors

Diagrams/Drawings

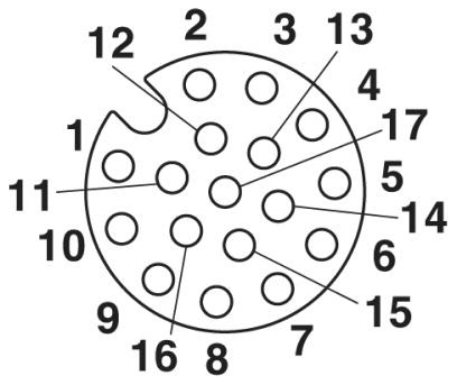
Dimensioned drawing

M12 x 1 female connector, straight



Schematic diagram

Pin assignment M12, 17-pos., female side view



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