

SACC-AHDP06-9PFS-A-IV - Cable connector



1521606

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Commercial data

Item number	1521606
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BF74
Product key	AF21GA
GTIN	4063151985646
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	120 g
Country of origin	CZ

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Technical data

Notes

General	AHDP06-24-91S-BS1-K06M
General	Connector kit includes connector with cable gland for 14-18 mm cable diameter, size 8 (6 mm ²) contacts (2 pieces), size 12 (12-14 AWG) contacts (2 pieces), size 16 (16-20 AWG) contacts (4 pieces), size 16 contact pre-assembled and bridged (1 piece)

Trade restriction

CE note	The products are offered exclusively for export outside the EU and the European Economic Area.
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Product properties

Product type	Cable connector
Number of positions	9
Shielded	no

Dimensions

Dimensional drawing	
Length	102 mm

Connection data

Connection technology	
Connection method	Crimp contacts

Electrical properties

Nominal voltage U _N	24 V AC/DC (IEC rating)
Nominal current I _N	13 A (Size 16)
	25 A (Size 12)
	50 A (Size 8)

Mechanical properties

Mechanical data	
Insertion/withdrawal cycles	min. 100

Material specifications

Housing material	PA
Contact material	Copper alloy
Contact surface material	nickel-plated

Environmental and real-life conditions

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1521606

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Ambient conditions

Degree of protection	IP67 (in mated condition) IP69K (in mated condition)
Ambient temperature (operation)	-40 °C ... 125 °C

SACC-AHDP06-9PFS-A-IV - Cable connector

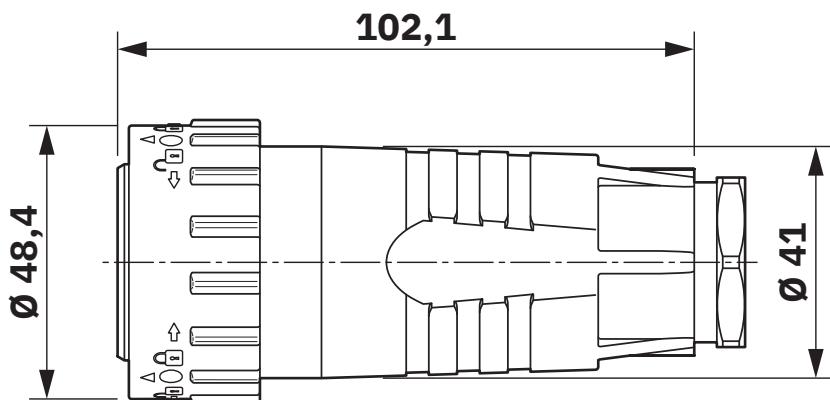


1521606

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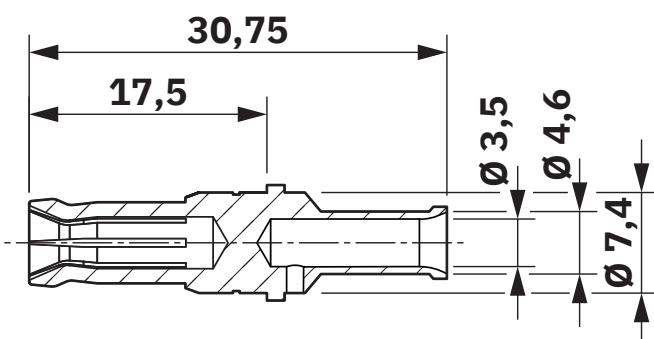
Drawings

Dimensional drawing



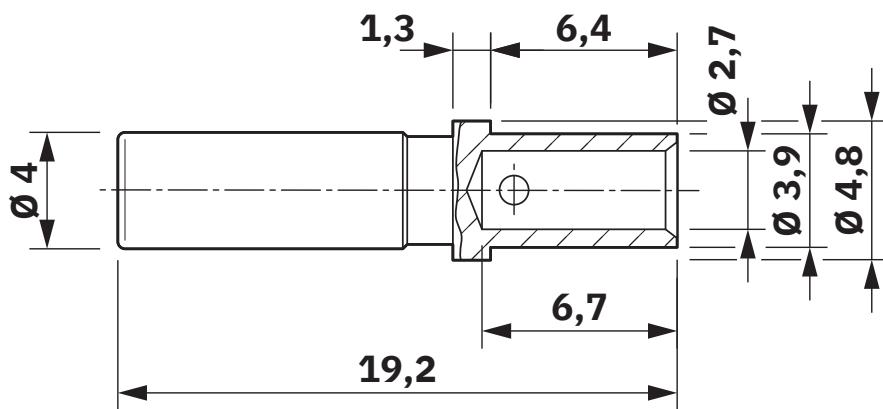
AHD06-24-91S-BS1 connector with cable gland for 14-18 mm cable diameter

Dimensional drawing



VN02 036 0026 6 size 8 female contact 6 mm²

Dimensional drawing



AT62-203-12141 size 12 female contact

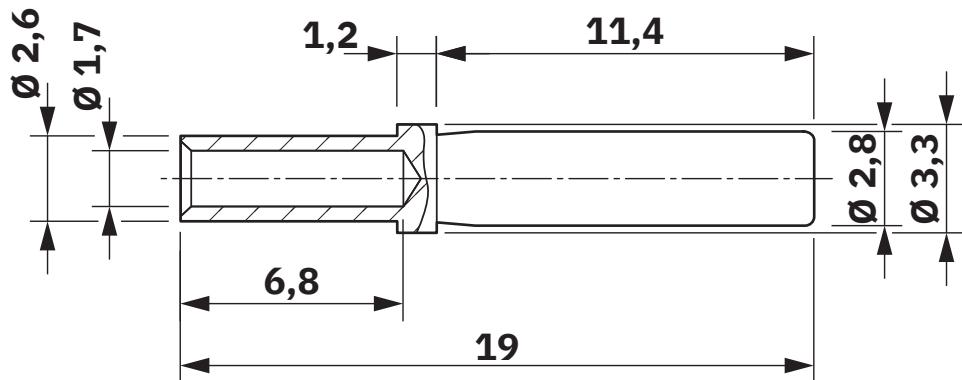
SACC-AHDP06-9PFS-A-IV - Cable connector



1521606

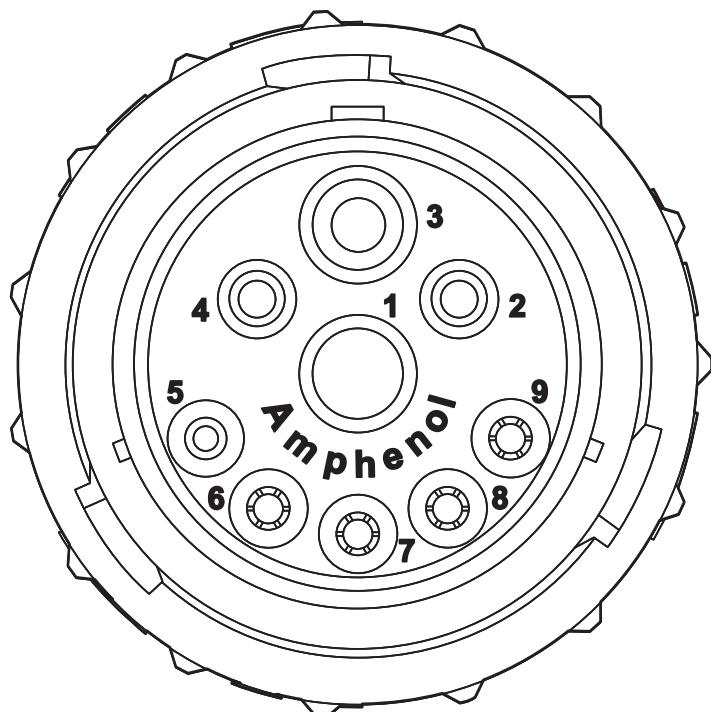
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Dimensional drawing



AT62-201-16141 size 16 female contact

Schematic diagram



AHDDP06-24-91S pin assignment

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1521606

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Classifications

ECLASS

ECLASS-15.0	27440116
ECLASS-13.0	27440116

ETIM

ETIM 9.0	EC002635
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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