

1521606

<https://www.phoenixcontact.com/us/products/1521606>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Commercial data

Item number	1521606
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BF74
Product key	BF2IGA
GTIN	4063151985646
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	120 g
Country of origin	CZ

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



1521606

<https://www.phoenixcontact.com/us/products/1521606>

Technical data

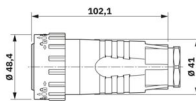
Notes

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.

Product properties

Product type	Cable connector
Number of positions	9
Shielded	no

Dimensions

Dimensional drawing	
Length	102 mm

Mechanical properties

Mechanical data	
Insertion/withdrawal cycles	min. 100

Material specifications

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

Environmental and real-life conditions

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

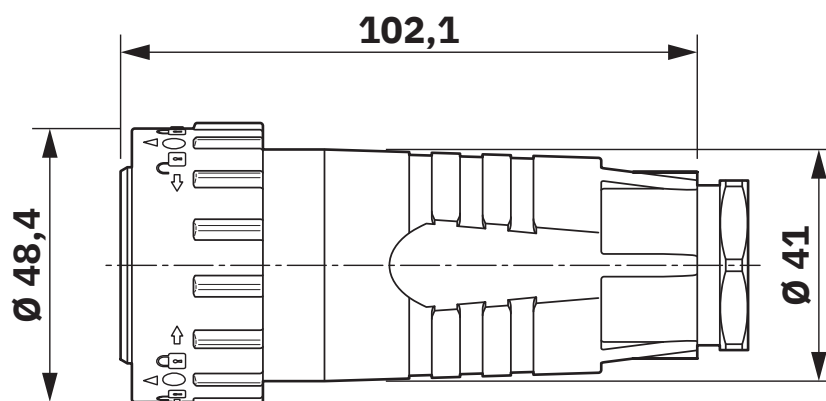
SACC-AHDP06-9PFS-A-IV - Cable connector

1521606

<https://www.phoenixcontact.com/us/products/1521606>

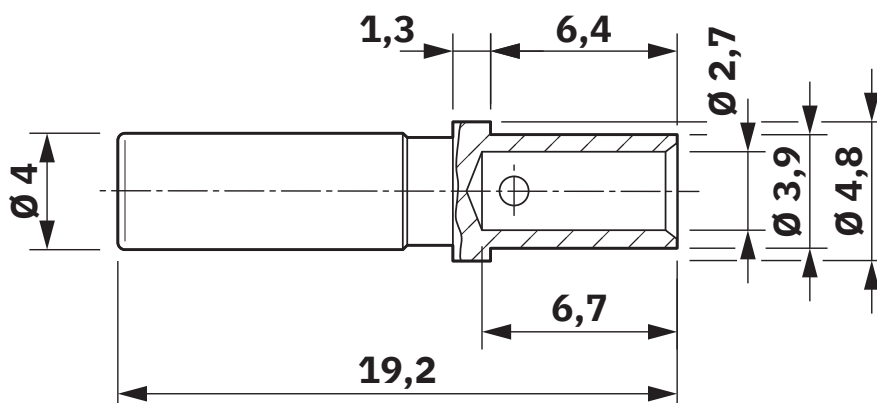
Drawings

Dimensional drawing



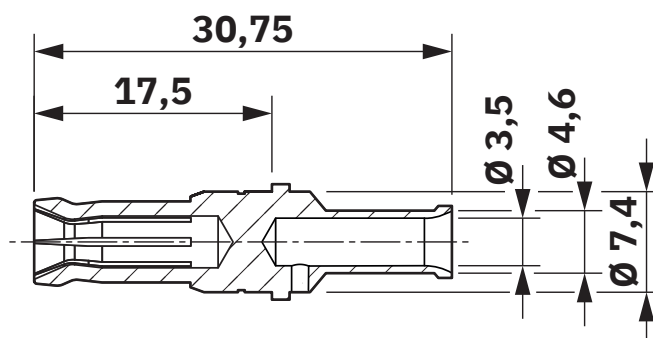
AHDP06-24-91S-BS1 connector with cable gland for 14-18 mm cable diameter

Dimensional drawing



AT62-203-12141 size 12 female contact

Dimensional drawing



VN02 036 0026 6 size 8 female contact 6 mm²

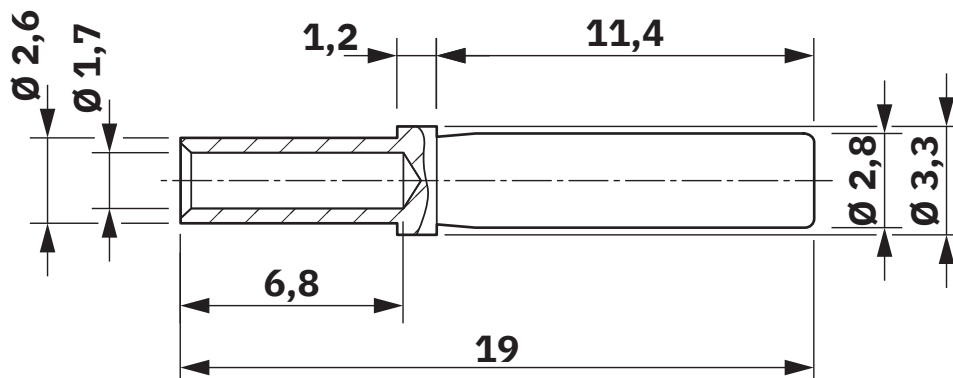
SACC-AHDP06-9PFS-A-IV - Cable connector



1521606

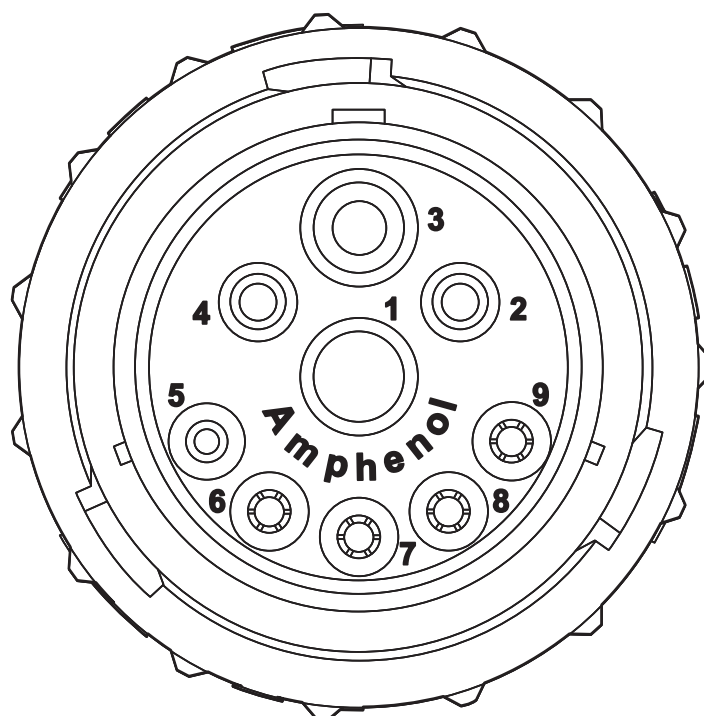
<https://www.phoenixcontact.com/us/products/1521606>

Dimensional drawing



AT62-201-16141 size 16 female contact

Schematic diagram



AHDDP06-24-91S pin assignment

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



1521606

<https://www.phoenixcontact.com/us/products/1521606>

Classifications

ECLASS

ECLASS-11.0	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440116

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



1521606

<https://www.phoenixcontact.com/us/products/1521606>

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
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%

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

1521606

<https://www.phoenixcontact.com/us/products/1521606>



Accessories

IV-AHDC04-9PFS-NC - Protective cap

1521620

<https://www.phoenixcontact.com/us/products/1521620>

Protective cap, plastic for AHDP06-24-91S connectors, black



Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com