

Adapter - SAC-4P-M 8MS-M12FS - 1519736

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Adapter, from M8 male plug to M12 female plug, 4-pos.

Key commercial data

package_quantity	5
GTIN	4046356019927

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 90 °C
Degree of protection	IP65
Degree of protection	IP67

General

Rated current at 40°C	4 A
Rated voltage	30 V
Number of positions	4
Contact resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Standards/regulations	M8 connector IEC 61076-2-104
Status display	No
Surge voltage category	II
Pollution degree	3
Insertion/withdrawal cycles	≥ 100
Torque	0.4 Nm (M12 connector)
Torque	0.2 Nm (M8 connectors)

Material

Inflammability class according to UL 94	HB
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material of grip body	TPU, hardly inflammable, self-extinguishing

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Technical data

Material

Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27061801

ETIM

ETIM 2.0	EC000830
ETIM 3.0	EC001855
ETIM 4.0	EC001855
ETIM 5.0	EC001855

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

approvals

GOST /

Approval details

 GOST
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accessories

Torque tool

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accessories

TSD 04 SAC - 1208429



TSD 02 SAC - 1208487



Screwdriver tools

SAC BIT M12-D15 - 1208432



SAC BIT M8-D10 - 1208461



Protective cap

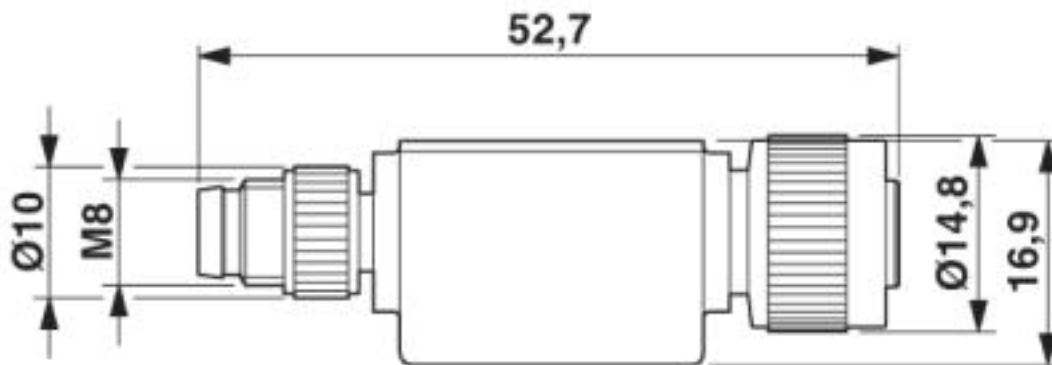
PROT-M12 - 1680539



Drawings

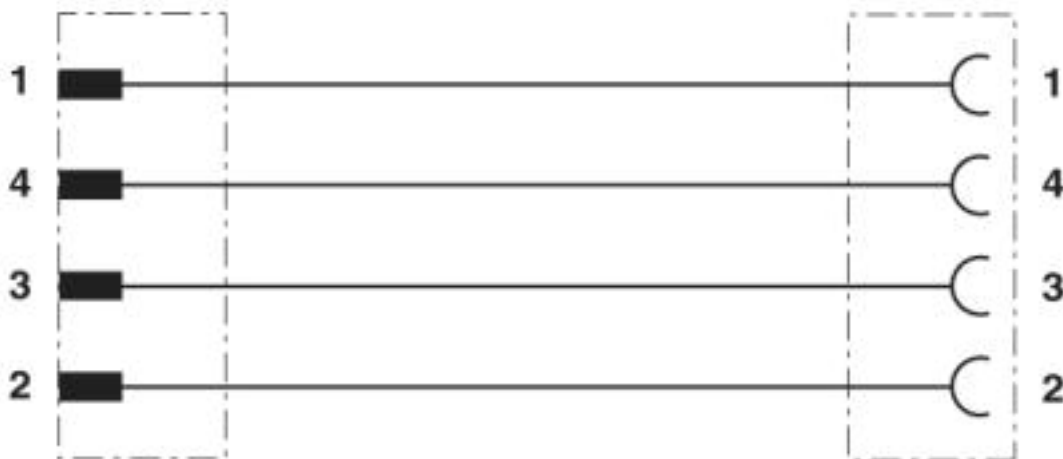
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Dimensioned drawing



M8/M12 adapter

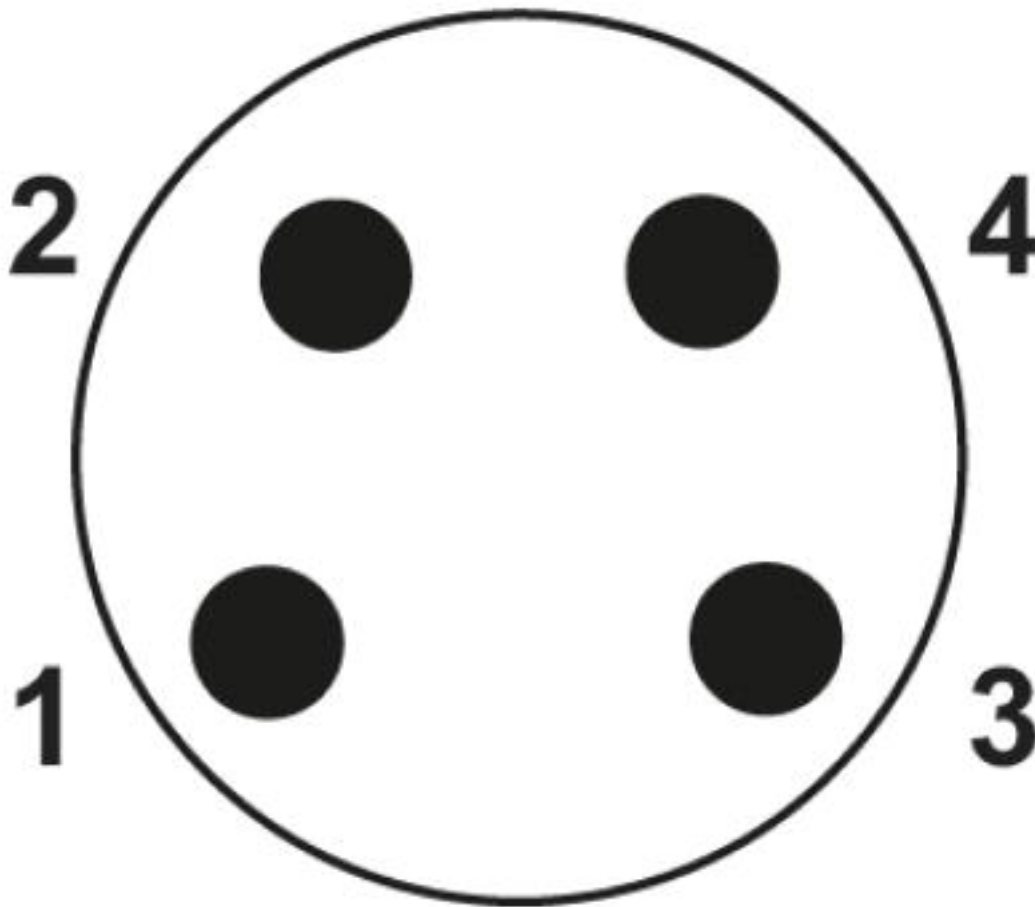
Circuit diagram



Contact assignment of the M8/M12 adapter

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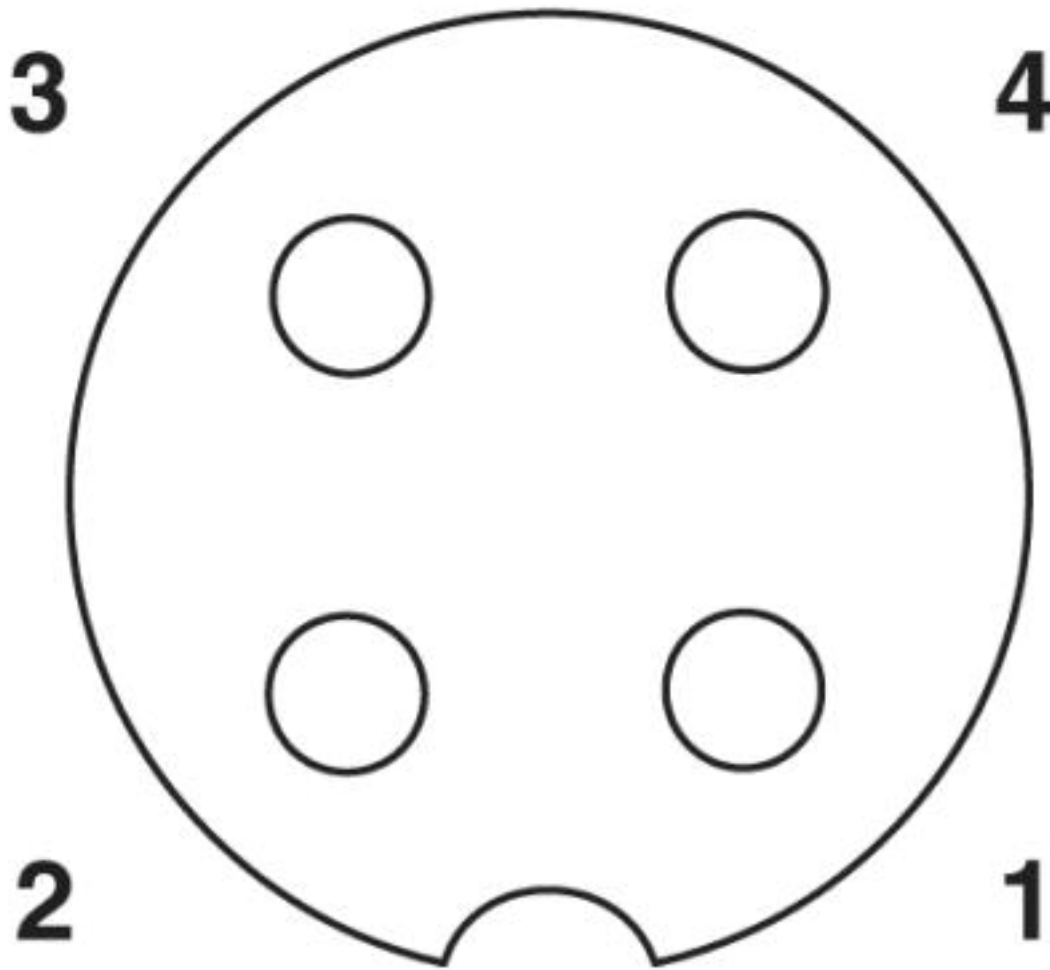
Schematic diagram



Pin assignment M8 plug, 4-pos., view male side

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Schematic diagram



Pin assignment M12 socket, 4-pos., A-coded, view female side

Schematic diagram



Layout of connector pin assignments

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