Y distributor - SAC-3P-M 8Y/2XM 8FS VP - 1696222

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Y-distributor M8, with female connector M8, 3-pos. connector (parallel)

Key commercial data

package_quantity	5
GTIN	4017918182403

Technical data

Dimensions

Center distance	12 mm

Ambient conditions

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

General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	3
Contact resistance	≤ 5 mΩ
Insulation resistance	≥ 10 GΩ
Coding	A - standard
Standards/regulations	M8 connector IEC 61076-2-104
Standards/regulations	M8 connector IEC 61076-2-104
Status display	No
Surge voltage category	II
Pollution degree	3
Insertion/withdrawal cycles	≥ 100
Torque	0.2 Nm (M8 connectors)

Material

Inflammability class according to UL 94	HB
Contact material	CuZn
Contact surface material	Ni/Au

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Technical data

Material

Contact carrier material	TPU GF
Material of grip body	TPU, hardly inflammable, self-extinguishing
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	EC001856
ETIM 4.0	EC002585
ETIM 5.0	EC000830

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

accessories

Torque tool

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accessories

TSD 02 SAC - 1208487



Screwdriver tools

SAC BIT M8-D10 - 1208461



Protective cap

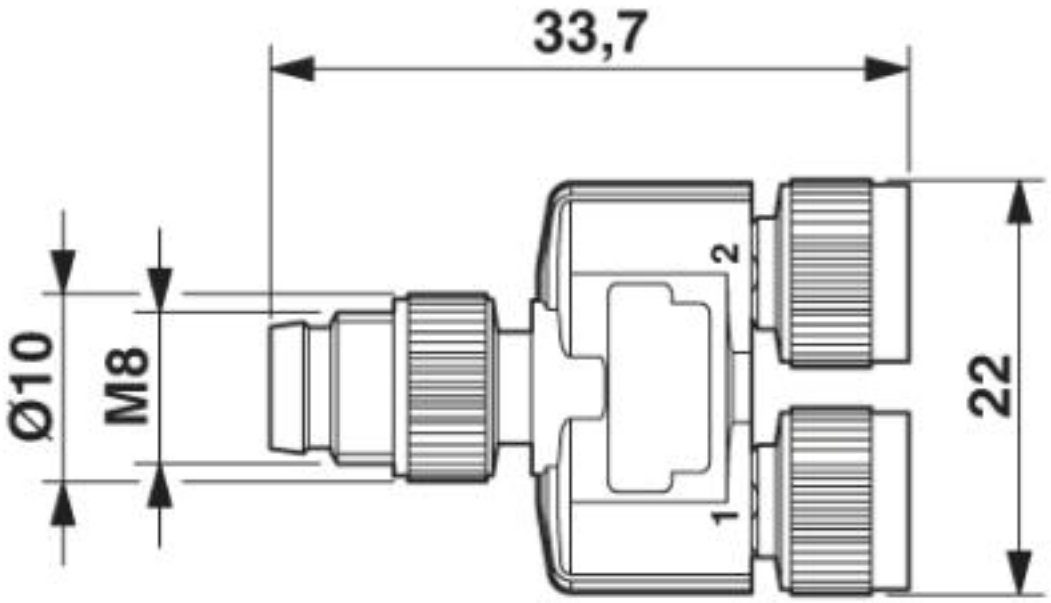
PROT-M8 - 1682540



Drawings

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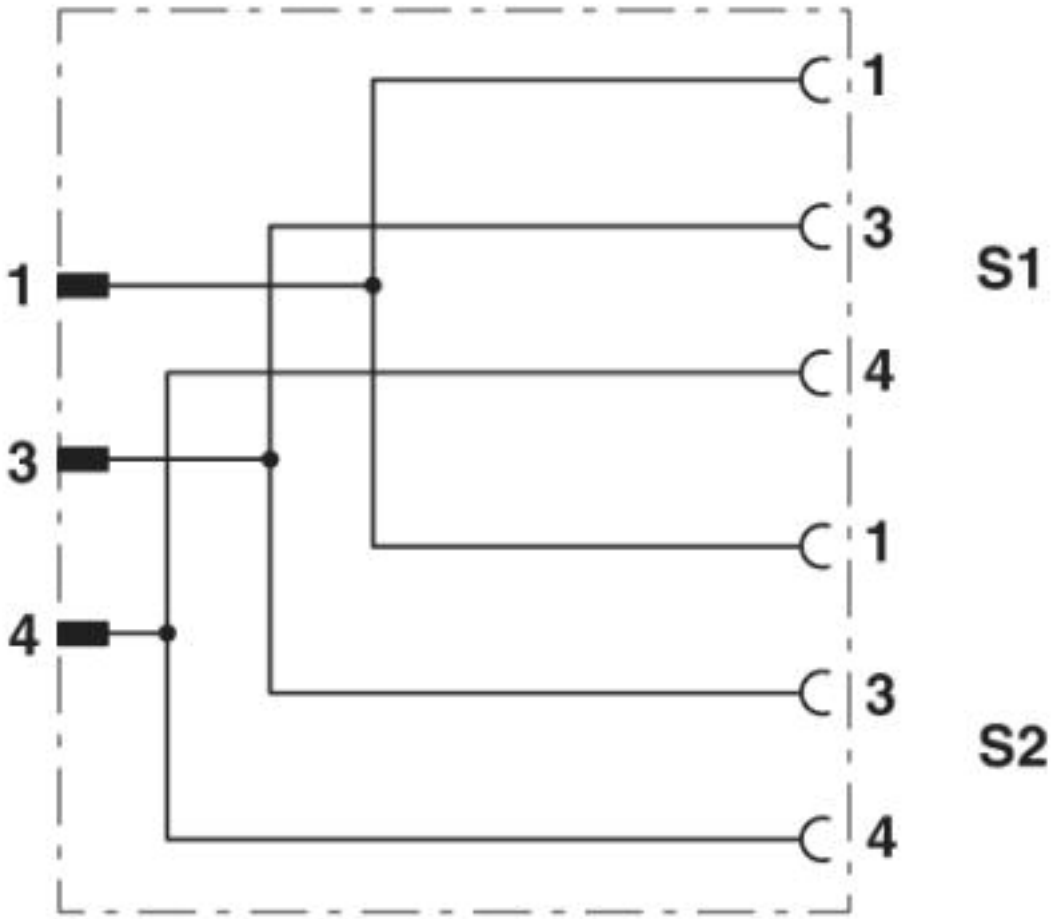
Dimensioned drawing



M8-Y distributor

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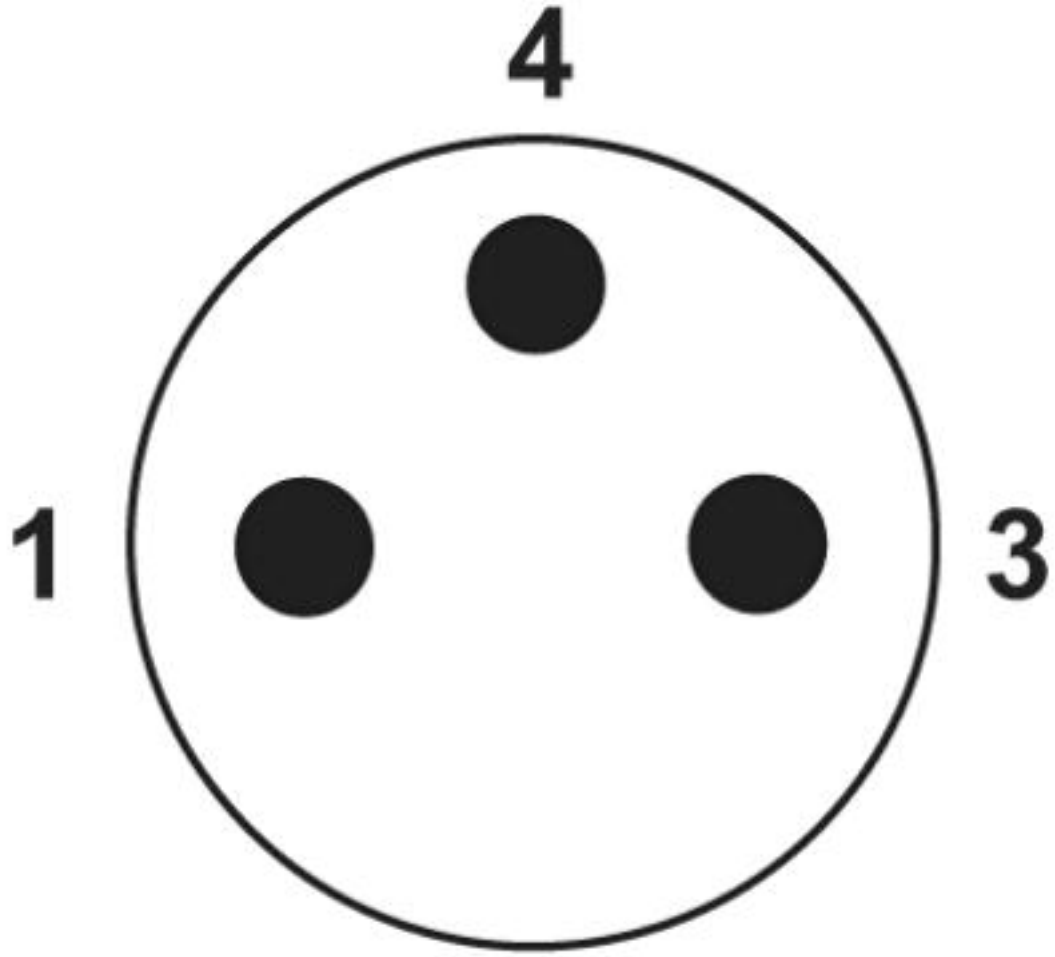
Circuit diagram



Contact assignment of the M8 Y distributor

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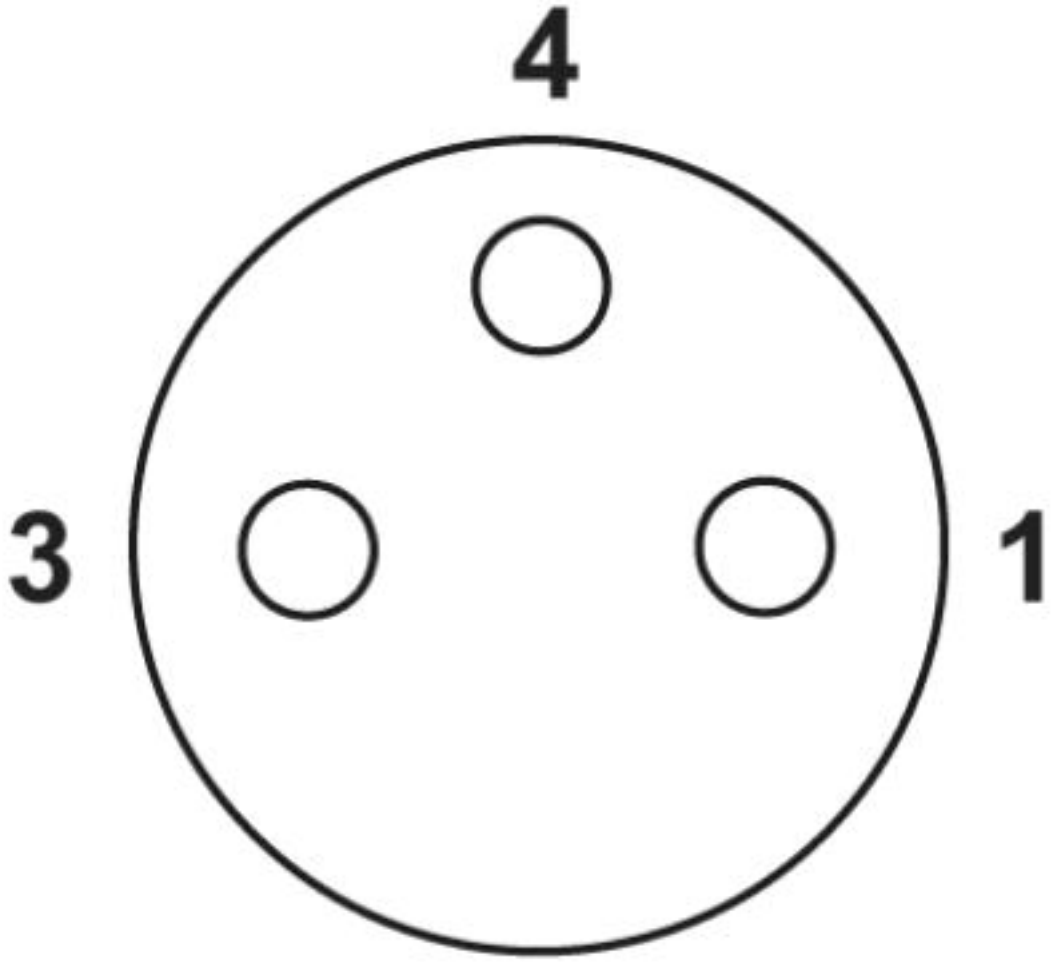
Schematic diagram



Pin assignment M8 plug, 3-pos., view male side

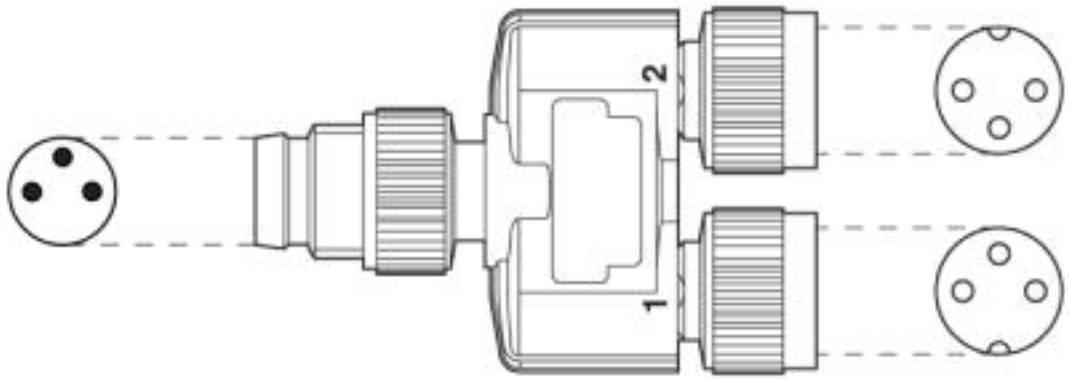
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Schematic diagram



Pin assignment M8 socket, 3-pos., view female side

Schematic diagram



Layout of connector pin assignments

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