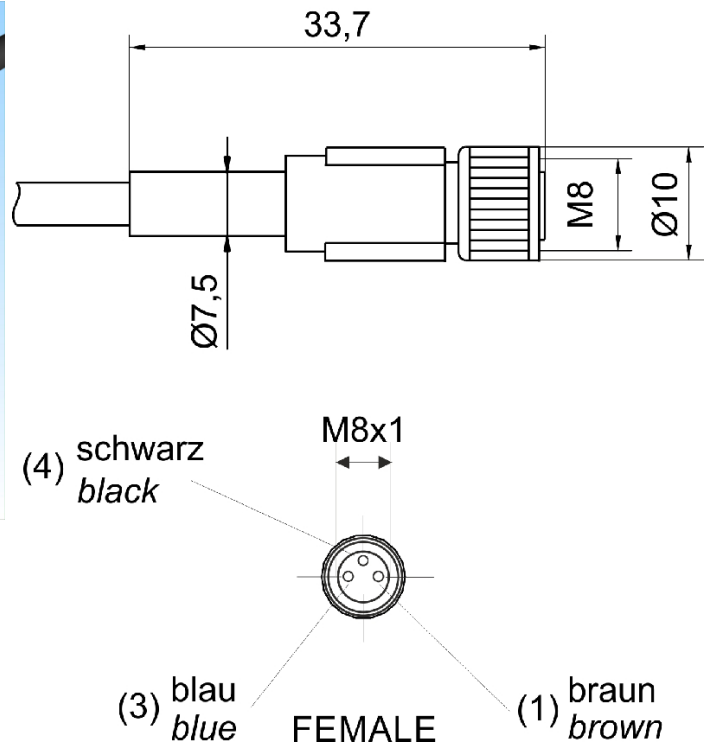
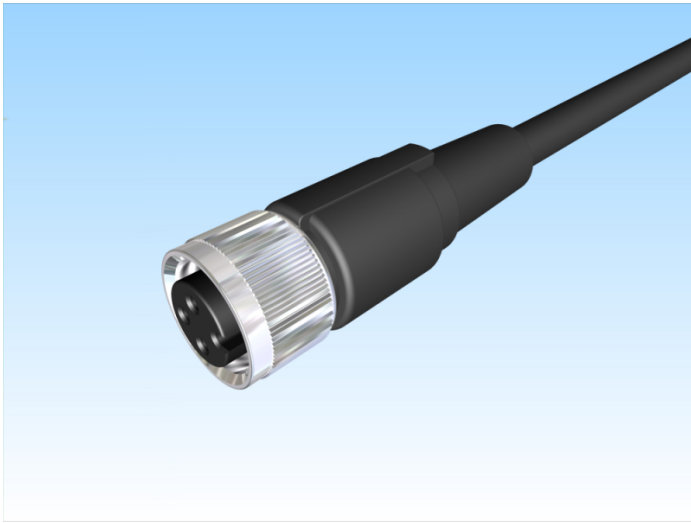


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Product Description

connector M8



Name

V1-3/P/2m


Order number

44505123810

Matchcode

9512-3810

Connection

 Socket
gerade

Leaving

Technical Specification

Special features

Flexible cable conduit capable

Silicone-free

Signal type

connector

Operating temperature

-25 ° C to 80 ° C

Protection category

IP 68

Cable

offen

Number of terminals

3

Rated operating current at 40° C

4 A

Rated operating voltage

60 V

Contact resistance

≤ 5 mΩ

Isolation resistance

≥ 100 MΩ

Cable length

2 m

Allgemeine Kennwerte

Utilisation category

3

Contact durability

≥ 100

Contact material

CuSn

Contact surface material

Ni/Au

Contact holder

TPU

Shell type material

TPU

Knurled nut material

Zinkdruckguss

Sealing material

NBR

Kennwerte Leitung

Cable material

PUR

Cover material

LiYY-11Y

Wire isolation material	PVC
Wire material	Cu Litze
Wiring diameter	3x0,25
Signal wire structure	32x0,10mm
Conductor diameter	!;§" mm ± 0,02 mm
Outer cover diameter	4,40 mm ± 0,15 mm
Conductor colour	braun, blau, schwarz
Cover colour	schwarz
Wire resistance	max. 77,6 Ω/km
Nominal operating voltage	300 V
Test voltage unit	2500
Flame-retardant	nach UL-Style 20549
Halogen-free	nach DIN VDE 0472 Teil 815
Oil-resistant	nach DIN EN 60811-2-1
Other resistances	Highly resistant to acids, alkaline solutions and solvents, hydrolisis and microbe resistant

Errors and omissions exceptet