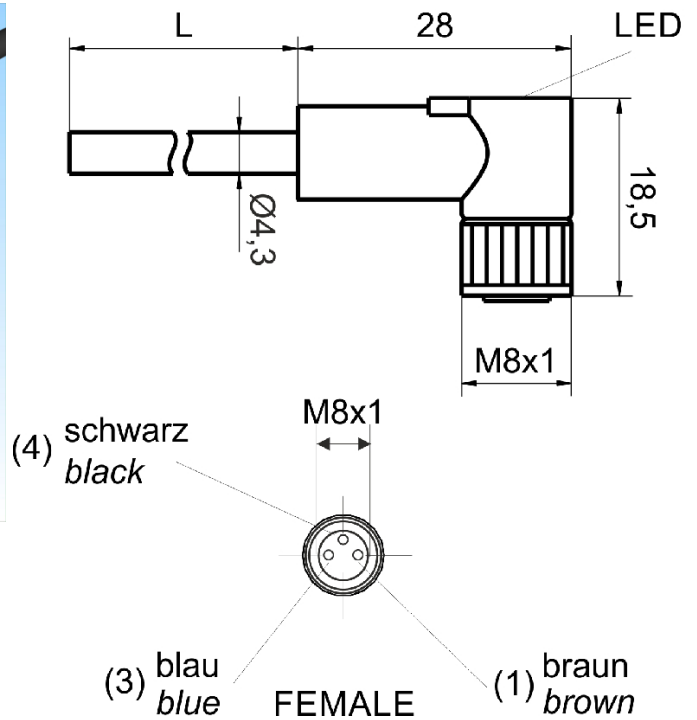
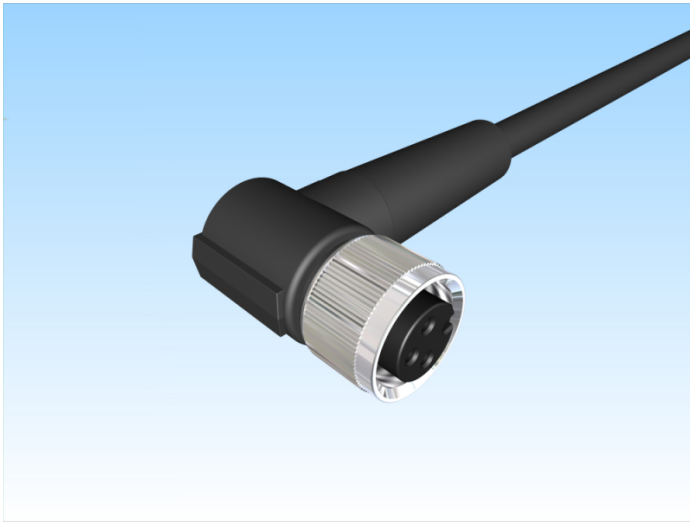


[Article Page](#)

Product Description

connector M8



Name

V1-3/W/P/NPN/2L/2m


Order number

44505126010

Matchcode

9512-6010

Connection

 Socket
gewinkelt

Leaving

Technical Specification

Special features

Flexible cable conduit capable

Signal type

Silicone-free

Operating temperature

NPN-termination

Operating state

connector

Switching state

-25 ° C to 80 ° C

Protection category

LED

Cable

LED

Number of terminals

IP 68

Rated operating current at 40° C

offen

Rated operating voltage

3

Contact resistance

4 A

Isolation resistance

60 V

Cable length

≤ 5 mΩ

Allgemeine Kennwerte

≥ 100 MΩ

Utilisation category

2 m

Contact durability

3

Contact material

≥ 100

Contact surface material

CuSn

Contact holder

Ni/Au

Shell type material

TPU

Knurled nut material

TPU

Sealing material

Zinkdruckguss

Kennwerte Leitung

NBR

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	1,32 mm ± 0,02 mm
Outer cover diameter	4,40 mm ± 0,2 mm
Conductor colour	braun, blau, schwarz
Cover colour	schwarz
Wire resistance	max. 78Ω/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, hydrolysis and microbe resistant

Errors and omissions excepted