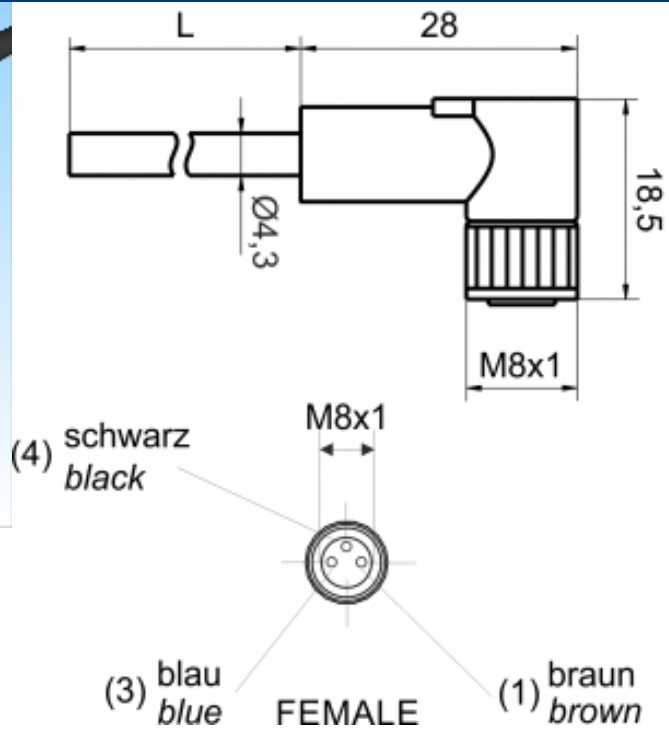
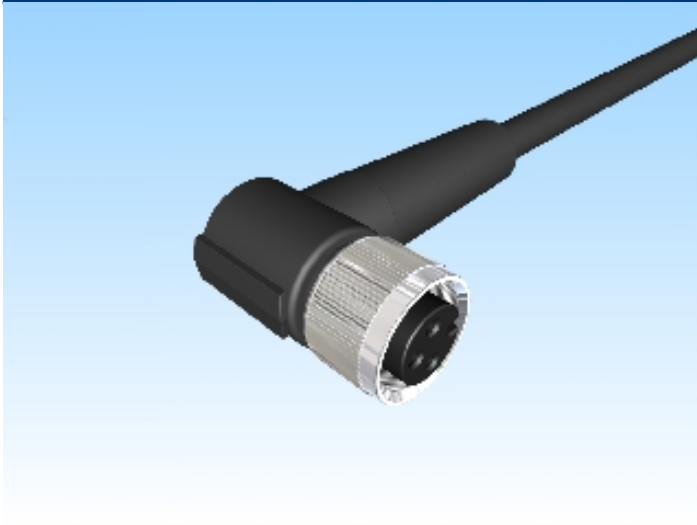


[Article Page](#)

Product Description

connector M8



Name	V1-3/W/P/2m
Order number	44505125610
Matchcode	9512-5610
Connection	 Socket
Leaving	gewinkelt

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	1,32 mm $\pm$ 0,02 mm
Outer cover diameter	4,40 mm $\pm$ 0,2 mm
Conductor colour	braun, blau, schwarz
Cover colour	schwarzgrau RAL 7021
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