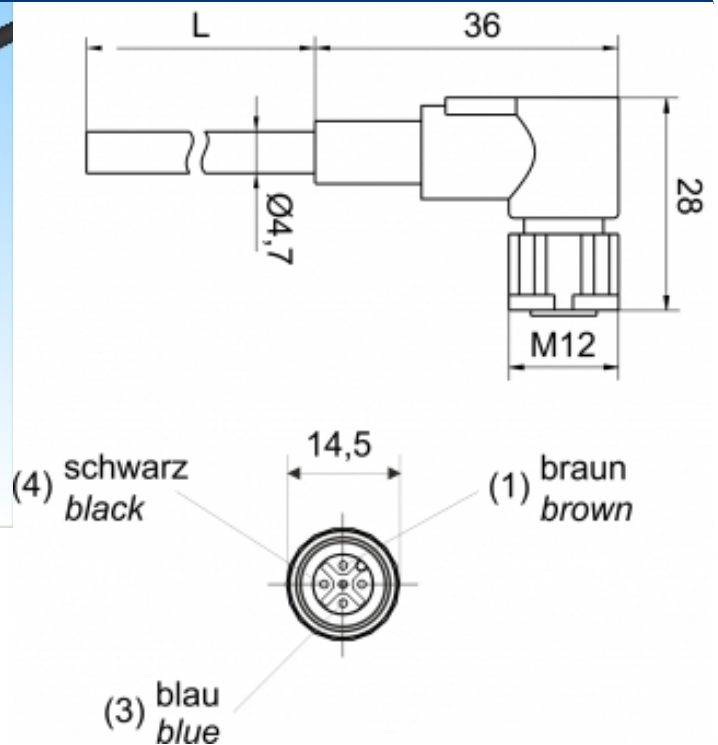


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Product Description **connector M12**



Name	V2-3/W/P/2m
Order number	44505126510
Matchcode	9512-6510
Connection	 Socket

Leaving	gewinkelt
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Technical Specification

Special features	Flexible cable conduit capable
	Silicone-free

Max. load current	4 A
Operating temperature	-25 ° C to 80 ° C
Protection category	IP 68
Cable	offen
Number of terminals	3
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	PUR
Shell type material	PUR
Knurled nut material	Messing vernickelt
Sealing material	NBR
Kennwerte Leitung	
Cable material	PUR
Cover material	LI9Y11Y
Wire isolation material	TPM
Wire material	Cu Litze
Wiring diameter	3x0,34
Signal wire structure	42x0,10mm
Conductor diameter	1,27 mm 0,02 mm
Outer cover diameter	4,30 mm ± 0,2 mm
Conductor colour	braun, blau, schwarz
Cover colour	schwarz
Wire resistance	max. 58Ω/km
Nominal operating voltage	24 V
Test voltage unit	3000 V
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 exceptet