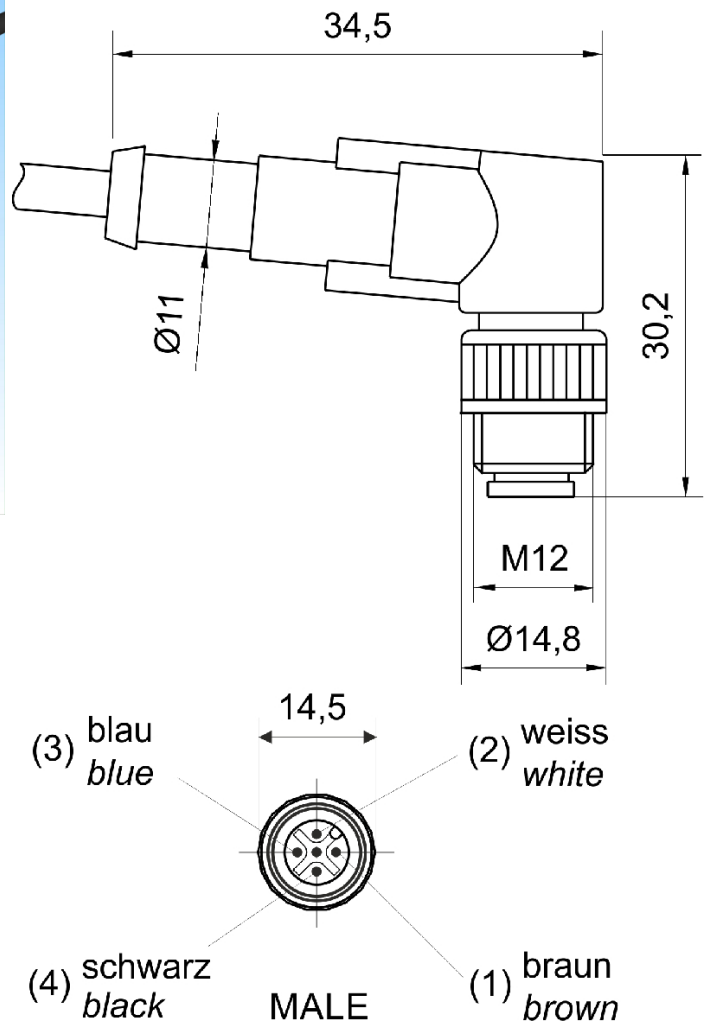
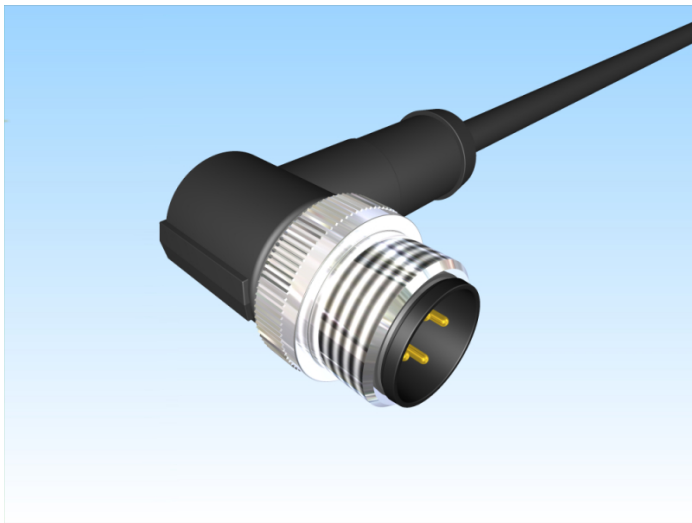


[Article Page](#)

Product Description

connector M12



Name  
Order number  
Connection

VS2-4/W/P/5m  
44505121412

Leaving  
Technical Specification  
Special features

 Connector  
gewinkelt

Flexible cable conduit capable

Silicone-free

Signal type  
Operating temperature  
Protection category  
Cable  
Number of terminals  
Rated operating current at 40° C  
Rated operating voltage  
Contact resistance  
Isolation resistance  
Cable length  
Allgemeine Kennwerte  
Utilisation category  
Contact durability  
Contact material  
Contact surface material

connector  
-25 ° C to 80 ° C  
IP 68  
offen  
4  
4 A  
24 V  
 $\leq 5 \text{ m}\Omega$   
 $\geq 100 \text{ M}\Omega$   
5 m  
3  
 $\geq 100$   
CuSn  
Ni/Au

Contact holder	TPU
Shell type material	TPU
Knurled nut material	Zinkdruckguss
Sealing material	NBR
Kennwerte Leitung	
Cable material	PUR
Cover material	Li9Y11Y
Wire isolation material	PP
Wire material	Cu Litze
Wiring diameter	4x0,34
Signal wire structure	42x0,10mm
Conductor diameter	1,27 mm 0,02 mm
Outer cover diameter	5,2 mm 0,2 mm
Conductor colour	braun, weiß, blau, schwarz
Cover colour	schwarzgrau RAL 7021
Wire resistance	max. 58Ω/km
Nominal operating voltage	≤ 24 V
Test voltage unit	≥ 3000
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**