



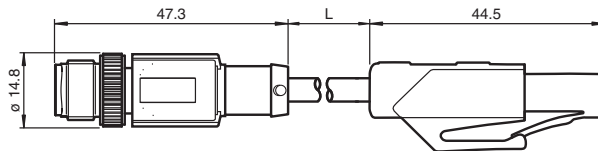
Features

- Transfer characteristics in accordance with CAT5 (IEC 11801:2002), CAT5e (EIA/TIA-568B:2001)
- Halogen-free
- Twisted pair, shielded

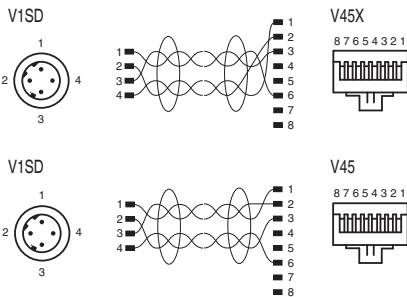
Technical data

Number of pins	4
Electrical data	
Operating voltage _{UB}	Max. 60 V
Ambient conditions	
Ambient temperature	-20 ... 60 °C, fixed 0 ... 50 °C, non-fixed
Mechanical data	
Connection	M12 x 1 plug, 4-pin, D-coded RJ-45 category 5, up to 100 MHz
Degree of protection	IP67 / IP20
Materials	
Contacts	CuSn
Contact surface	Ni/Au
Coupling nut/push-on sleeve	Die-cast zinc, nickel-plated
Cable	PUR
Insulation type	PE
Body	TPU / PA
Cable	
Cable diameter	6.7 mm
Bending radius	> 35 mm
Color	Water blue (RAL 5021)
Leads	4 x 0.14 mm ²
Shield	Cu braided, tin-plated, 65 % coverage Aluminum lined polyester film

Dimensions



Electrical connection



Order codes

V 1 S D - G - . . M - P U R - A B G - V 4 5 . - G

Cable lengths in m
0.5 ... 60

1:1 crossed

Cable layout
1:1
X crossed

- Standard, cable lengths of 2m, 5m and 10m available in stock
- Available, minimum order quantity applies in some cases
- Not available