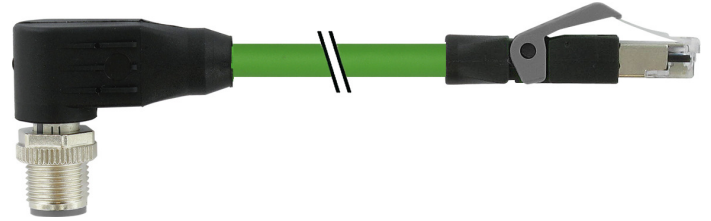


Overview

- M12, male, 90°, D-coded, 4-poles; PUR, 500 cm, shielded; RJ45, male, D-coded, 4-poles
- Dragchain capable, CAT5, 100 Mbit/s
- Head A: IP67; Head B: IP20
- Cable: good resistance against flames, oils
- Halogen free



Technical data

Side A		Cable	
Head A: Connection	M12	Torsion stress in °	± 180 °/m
Head A: Angle cable outlet	90°	Total stranding	4 wires strand around core-filler
Head A: Gender	Male	Wire cross section	0.382 mm ²
Head A: Coding	D	Wire processing	No
Head A: No. of poles	4	External sheath: Color	Green
Head A: LED	No	Mechanical data	
Head A: Width across flats	AF13	Head A: Degree of protection	IP67
Head A: Tightening torque	0.6 Nm	Head B: Degree of protection	IP20
Head A: Knurled nut material	Zinc-pressure die casting, surface Ni	Torsion stress in °	± 180 °/m
Head A: Body color	Black	Environmental conditions	
Labeling sleeve side A	Yes	Dragchain capable	No
Side B		Head A: Chemical resistance	No
Head B: Connection	RJ45	Head A: Flame resistance	HB (UL 94)
Head B: Angle cable outlet	0°	Head A: Oil resistance	Good resistance to ASTM 1 oil and mineral oils. Limited resistance to hydraulic oils. If other oils are used, the resistance must be checked in relation to the application.
Head B: Gender	Male	Head A: Acid and alkali resistant	No
Head B: Coding	C	Head A: Pollution degree	3
Head B: No. of poles	4	Head B: Chemical resistance	No
Head B: LED	No	Head B: Flame resistance	HB (UL 94)
Head B: Body color	Black	Head B: Oil resistance	Good resistance to ASTM 1 oil and mineral oils. Limited resistance to hydraulic oils. If other oils are used, the resistance must be checked in relation to the application.
Labeling sleeve side B	Yes	Head B: Acid and alkali resistant	No
Cables		Head B: Pollution degree	3
Cable length	500 cm	Cable: Flame resistance	Conform UL 1581 §1090, §1100 (FT2)
Shielded	Yes	Cable: Oil resistance	Conform IEC 60811-2-1, ICEA S-82-552
AWG	22	Cable: Silicone-free	Yes
External sheath: Material	PUR	Commercial data	
External sheath: Color	Green	Eclass	27061801
Wire cross section	0.382 mm ²		
Cable			
Shielded	Yes		
Transmission rate	100 MBit/s		
Cable length	500 cm		
AWG	22		
Conductor: Material	Copper, tinned		
External sheath: Material	PUR		
Insulation: Material	PE		
Shielding: Material	Copper, tinned		
Paired stranding	No		