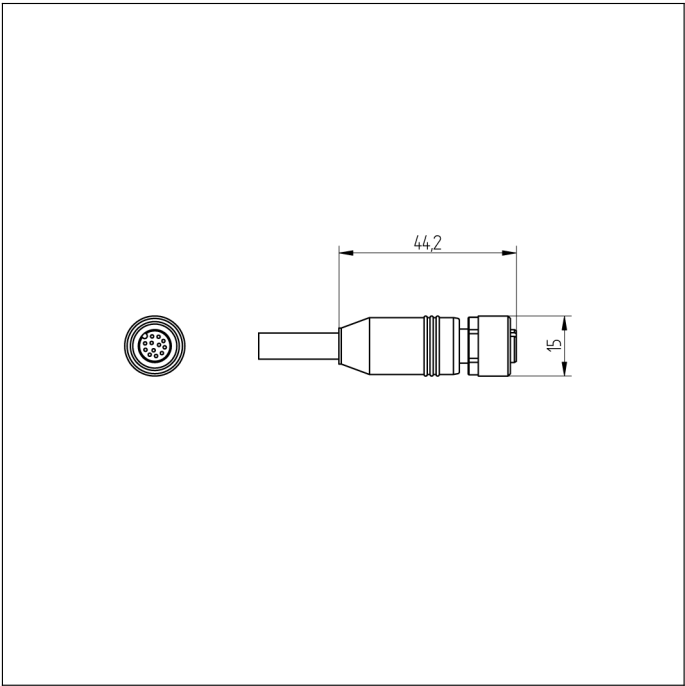
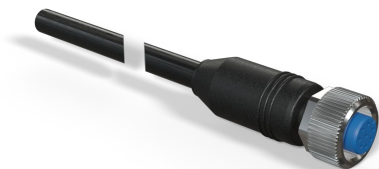


Connection Line

M12 × 1; 12-pin

ZDCL011



* Per terminal

Electrical Data

Supply Voltage ≤ 30 V DC

Mechanical Data

Connection 1	Socket, straight
Connection mode 1	M12 × 1, 12-pin
Connection 2	stripped
Torque	M12: 0,6 Nm
Coding	A-coding
Cable length (L)	15 m
Outer diameter (d)	6,5 mm
Wire cross-section	0,14 mm ²
Degree of Protection	IP67
Temperature range (fixed installation)	-40...85 °C
Temperature range (moving application)	-25...85 °C
Cable Jacket Material	Plastic, PUR
Material Wire Insulation	Plastic, TPE
Material Sleeve Nut	Brass, nickel-plated
Screened	yes
Halogen-free	yes
Drag Chain Suitable	yes
Bending radius (fixed installation)	5 × d
Bending radius (used in motion)	10 × d
Travel speed (with 5 m horizontal travel distance)	≤ 3,3 m/s
Acceleration	≤ 5 m/s ²
Bending cycles	5000000
Number of torsion cycles	2000000
Torsional stress	± 30 °/m
Torsional speed (cycles/min)	35
Scope of delivery	1 × line
Packaging unit	1 Piece
Connection Diagram No.	S89
Connection Equipment No.	87

- Drag chain suitable
- PUR, straight
- Screened
- Suitable for robots

