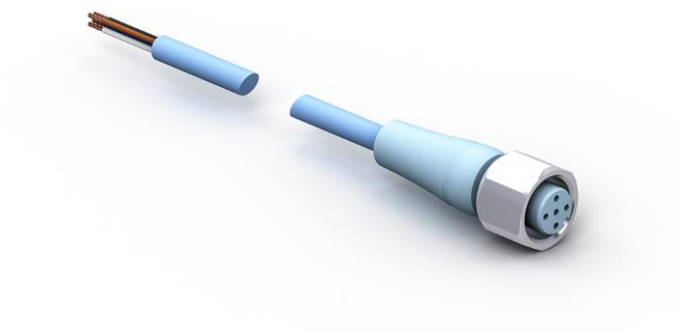
wenglor
the innovative family

Technical Data

ZCCL002
Connection Line

M12 × 1; 4-pin



EN

Dimensions in mm
Subject to change without notice
Version 0
www.wenglor.com

Technical data

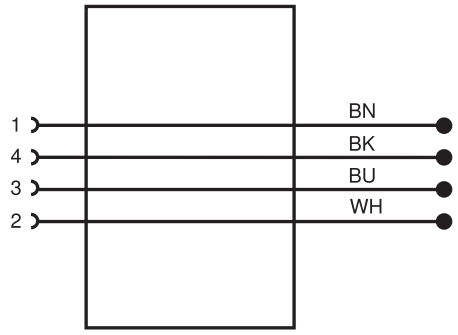
Electrical Data	
Supply Voltage	≤ 30 V DC

Mechanical Data	
Connection 1	Socket, straight
Connection mode 1	M12 × 1, 4-pin
Connection 2	stripped
Torque	M12: 0,6 Nm
Coding	A-coding
Cable length (L)	2 m
Outer diameter (d)	4.7 mm
Wire cross-section	0.34 mm²
Degree of Protection	IP68 IP69K
Temperature range (fixed installation)	-40...105 °C
Temperature range (moving application)	-25...105 °C
Cable Jacket Material	Plastic, TPE-S
Material Wire Insulation	Plastic, PP
Material Sleeve Nut	Stainless Steel
Halogen-free	yes
Bending radius (fixed installation)	5 × d
Bending radius (used in motion)	10 × d
Travel speed (with 5 m horizontal travel distance)	≤ 3 m/s
Acceleration	≤ 10 m/s²
Bending cycles	< 4000000
Number of torsion cycles	< 2000000
Torsional stress	± 180°/m
Torsional speed (cycles/min)	35

General Data	
Scope of delivery	1 × line
Packaging unit	1 Piece

* Per terminal

Technical illustrations



Pin	Wire color
1	Brown
2	White
3	Blue
4	Black