wenglor
the innovative family

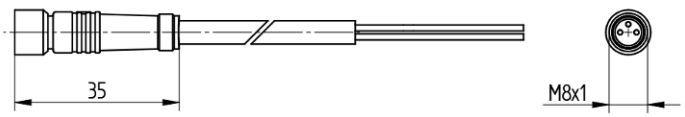
Technical Data

S49-5MPUR
Connection Line

M8 × 1; 3-pin



c UL us LISTED
IND. CONT. EQ
72HL / E189727
For use in class 2 circuits



EN

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

Technical data

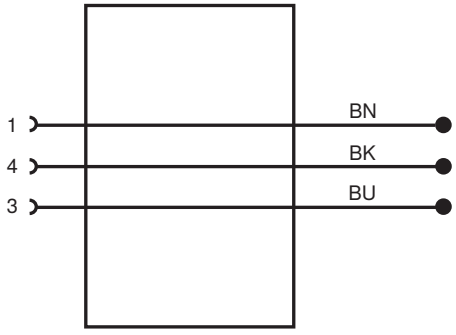
Electrical Data	
Supply Voltage	≤ 63 V AC/DC

Mechanical Data	
Connection 1	Socket, straight
Connection mode 1	M8 × 1, 3-pin
Connection 2	stripped
Torque	M8: 0,3 Nm
Cable length (L)	5 m
Outer diameter (d)	4.3 mm
Wire cross-section	0.34 mm²
Degree of Protection	IP67
Temperature range (fixed installation)	-50...80 °C
Temperature range (moving application)	-25...80 °C
Cable Jacket Material	Plastic, PUR
Material Wire Insulation	Plastic, PP
Material Sleeve Nut	Brass, nickel-plated
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)	≤ 5 m/s
Acceleration	≤ 5 m/s²
Bending cycles	> 5000000

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

* Per terminal

Technical illustrations



Pin	Wire color
1	Brown
3	Blue

Pin	Wire color
4	Black