wenglor
the innovative family

Technical Data

BG88SG88V2-2M
Connection Cable

M12 × 1; 8-pin



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

EN

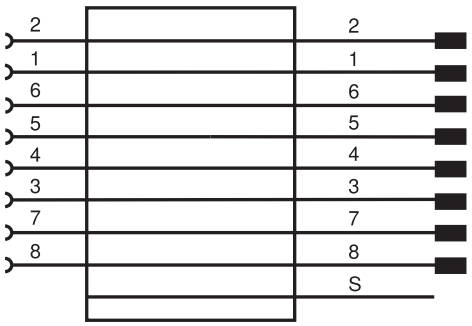
Dimensions in mm
Subject to change without notice
Version 0
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Technical data

Mechanical Data	
Connection 1	Socket, straight
Connection mode 1	M12 × 1, 8-pin
Connection 2	Plug, straight
Connection mode 2	M12 × 1, 8-pin
Torque	M12: 0,5 Nm
Coding	A-coding
Cable length (L)	2 m
Outer diameter (d)	6.6 mm
Wire cross-section	0.25 mm²
Degree of Protection	IP67
Temperature Range	-25...80 °C
Cable Jacket Material	Plastic, PUR
Material Wire Insulation	Plastic, PP
Material Sleeve Nut	Brass, nickel-plated
Equipment	Shielded
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/s²
Bending cycles	> 2000000

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

Technical illustrations



Pin	Pin function
S	Shield