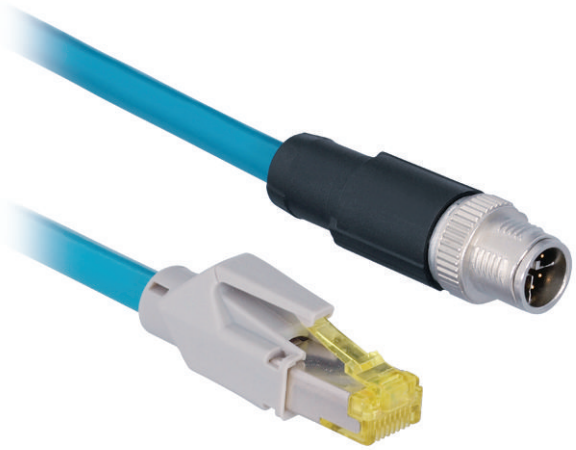
wenglor
the innovative family

Technical Data

ZC1V021

Connection Cable

M12 × 1; 8-pin, X-coding - RJ45; 8-pin



EN

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

Technical data

Electrical Data	
Supply Voltage	≤ 60 V DC

Mechanical Data	
Connection 1	Plug, straight
Connection mode 1	M12 × 1, 8-pin, X-cod.
Connection 2	Plug, straight
Connection mode 2	RJ45, 8-pin
Coding	X-coding
Cable length (L)	10 m
Outer diameter (d)	7.4 mm
Wire cross-section	0.14 mm²
Degree of Protection	IP67
Temperature range (fixed installation)	-40...80 °C
Temperature range (moving application)	-20...80 °C
Cable Jacket Material	Plastic, TPE
Material Wire Insulation	Plastic, HDPE
Material Sleeve Nut	Zinc diecasting, nickel-plated
Category	Cat 6 EA
Equipment	Shielded
Drag Chain Suitable	yes
Flame retardant	yes
Bending radius (fixed installation)	4 × d
Bending radius (used in motion)	4 × d
Travel speed (with 5 m horizontal travel distance)	≤ 1,2 m/s
Acceleration	≤ 2,4 m/s²
Bending cycles	≤ 10 Mio. (25°C)
Number of torsion cycles	≤ 3 Mio. (25°C)
Torsional stress	± 270°/m
Torsional speed (cycles/min)	60

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

* Per terminal

Technical illustrations

