

Connection Cable

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

ZC1V002

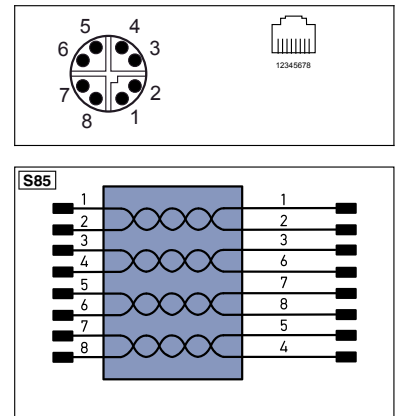
Part Number



Technical Data

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
Torque	M12: 0,6 Nm
Cable Length	10 m
Diameter Cable	6,4 mm
Wire cross-section	0,14 mm ²
Degree of Protection	IP67
Temperature Range	-10...50 °C
Material Cable Jacket	PUR
Material Wire Isolation	PE
Material Cap Nut	Zinc diecasting, nickel-plated
Category	CAT 6A
Screened	yes
Halogen-free	yes
Drag Chain Suitable	no
Packaging unit	1 Piece
Connection Diagram No.	S85
Connection Technology No.	50

- PUR, straight
- Screened



Legend		
+	Supply Voltage +	PT Platinum measuring resistor
-	Supply Voltage 0 V	nc not connected
~	Supply Voltage (AC Voltage)	U Test Input
A	Switching Output (NO)	Ū Test Input inverted
Ā	Switching Output (NC)	W Trigger Input
V	Contamination/Error Output (NO)	Q Analog Output
Ṽ	Contamination/Error Output (NC)	O- Ground for the Analog Output
E	Input (analog or digital)	BZ Block Discharge
T	Teach Input	Awv Valve Output
Z	Time Delay (activation)	a Valve Control Output +
S	Shielding	b Valve Control Output 0 V
RxD	Interface Receive Path	SY Synchronization
TxD	Interface Send Path	E+ Receiver-Line
RDY	Ready	S+ Emitter-Line
GND	Ground	≐ Grounding
CL	Clock	SrR Switching Distance Reduction
E/A	Output/Input programmable	Rx+/- Ethernet Receive Path
	IO-Link	Tx+/- Ethernet Send Path
PoE	Power over Ethernet	Bus Interfaces-Bus A(+)/B(-)
IN	Safety Input	La Emitted Light disengageable
OSSD	Safety Output	Mag Magnet activation
Signal	Signal Output	RES Input confirmation
BI-D+/-	Ethernet Gigabit bidirect. data line (A-D)	EDM Contactor Monitoring
EN0PMS22	Encoder 0-pulse 0-0̄ (TTL)	ENAPMS22 Encoder A/Ā (TTL)
		ENBPMS22 Encoder B/B̄ (TTL)
		ENA Encoder A
		ENB Encoder B
		AMIN Digital output MIN
		AMAX Digital output MAX
		AOk Digital output OK
		SY in Synchronization In
		SY OUT Synchronization OUT
		0:lt Brightness output
		M Maintenance
		Wire Colors according to DIN IEC 757
		BK Black
		BN Brown
		RD Red
		OG Orange
		YE Yellow
		GN Green
		BU Blue
		VT Violet
		GY Grey
		WH White
		PK Pink
		GNYE Green/Yellow

Specifications are subject to change without notice