

ZC7G001

Part Number

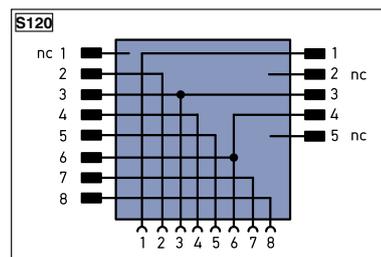


Technical Data

Mechanical Data	
Cable Length	1 m
Cable Diameter (d)	5,5 mm
Wire cross-section	0,25 mm ²
Degree of Protection	IP67
Temperature Range	-20...80 °C
Jacket color	black
Cable Jacket Material	PUR
Material Wire Insulation	PP
Material Sleeve Nut	Metal
Packaging unit	1 Piece

Connection Diagram No. **S120**

The connection cable in the form of a T-connector makes it possible to use the IO-Link signal from SEFG safety light curtains and SEFB multi-beam safety light curtains. This ensures IO-Link signal decoupling and also permits use of wTeach2 software.



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)	Ü	Test Input inverted
Ä	Switching Output (NC)	W	Trigger Input
V	Contamination/Error Output (NO)	W-	Ground for the Trigger Input
∇	Contamination/Error Output (NC)	O	Analog Output
E	Input (analog or digital)	O-	Ground for the Analog Output
T	Teach Input	BZ	Block Discharge
Z	Time Delay (activation)	Awv	Valve Output
S	Shielding	a	Valve Control Output +
RxD	Interface Receive Path	b	Valve Control Output 0 V
TxD	Interface Send Path	SY	Synchronization
RDY	Ready	SY-	Ground for the Synchronization
GND	Ground	E+	Receiver-Line
CL	Clock	S+	Emitter-Line
E/A	Output/Input programmable	±	Grounding
	IO-Link	SrR	Switching Distance Reduction
PoE	Power over Ethernet	Rx+/-	Ethernet Receive Path
IN	Safety Input	Tx+/-	Ethernet Send Path
OSSD	Safety Output	B _{uv}	Interfaces-Bus A(+)/B(-)
Signal	Signal Output	La	Emitted Light disengageable
BI-D+/-	Ethernet Gigabit bidirect. data line (A-D)	Mag	Magnet activation
EN0PMS2	Encoder 0-pulse 0-0 (TTL)	RES	Input confirmation
		EDM	Contactors Monitoring
		ENAS22	Encoder A/A (TTL)
		ENB22	Encoder B/B (TTL)
		ENA	Encoder A
		ENB	Encoder B
		AMIN	Digital output MIN
		AMAX	Digital output MAX
		OK	Digital output OK
		SY In	Synchronization In
		SY OUT	Synchronization OUT
		Out	Brightness output
		M	Maintenance
		rsv	reserved
			Wire Colors according to IEC 60757
		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