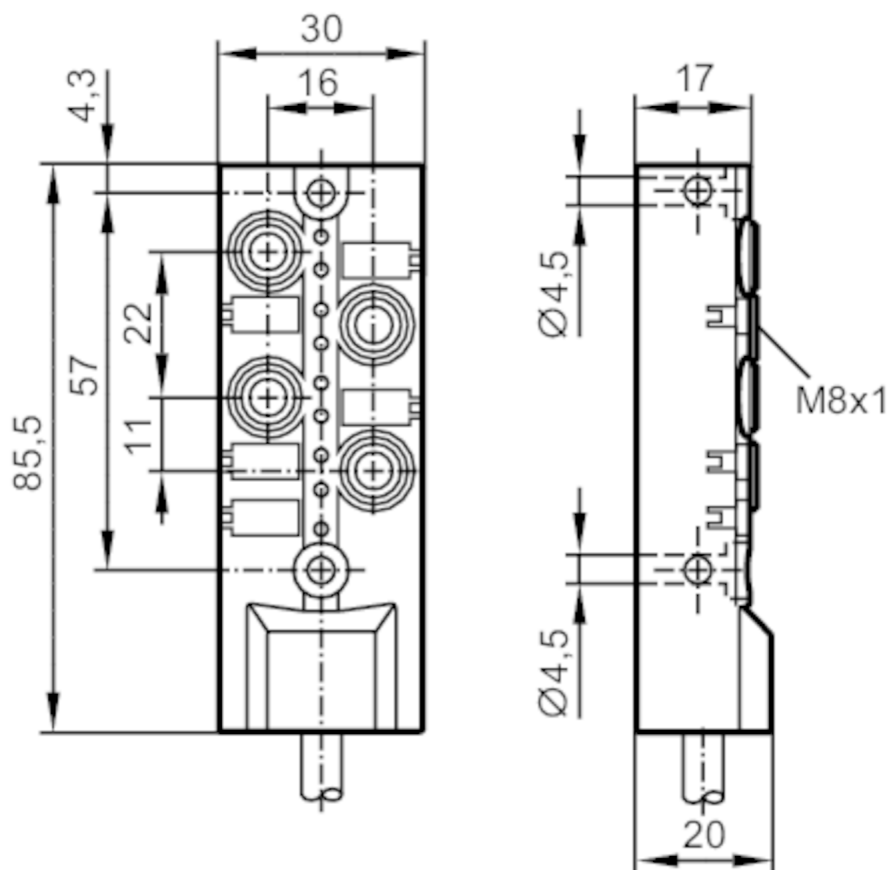




Wiring block

ZDO4F049MSJ0010H10



Application

System	gold-plated contacts; Drag chain suitability
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Electrical data

Operating voltage	[V]	10...30 DC; (cULus - Class 2 source required)
Protection class		III
Max. current load per module/slot	[A]	2
Max. current load total	[A]	6

Outputs

Electrical design	NPN
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Operating conditions

Ambient temperature	[°C]	-20...80
Ambient temperature (moving)	[°C]	-5...60
Protection		IP 65; IP 67; IP 68

Mechanical data

Weight	[g]	841
Housing		rectangular



Wiring block

ZDO4F049MSJ0010H10

Type of mounting	Backplane mounting	
Dimensions [mm]	85.5 x 30 x 20	
Material	housing: PBT-GF20	
Material nut	brass, nickel-plated	
Number of ports splitter box	4	
Connector type	M8	
Drag chain suitability	yes	
Drag chain suitability	Bending radius for flexible applications	min. 10 x cable diameter
	Travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
	Bending cycles	> 5 Mio.
	Torsional strain	± 180 °/m

Displays / operating elements

Display	Switching status	8 x LED, yellow
	Power	1 x LED, green

Accessories

Accessories (optional)	DIN rail adapter:, E73006
	Protective cap: M8, E73005

Remarks

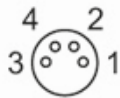
Pack quantity	1 pcs.
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Electrical connection

Cable: 10 m, PUR, black, Ø 7.4 mm; 8 x 0.34 mm² (43 x Ø 0.1 mm) + 2 x 0.75 mm² (21 x Ø 0.2 mm)

Electrical connection - slot

Connector: 4 x M8; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated

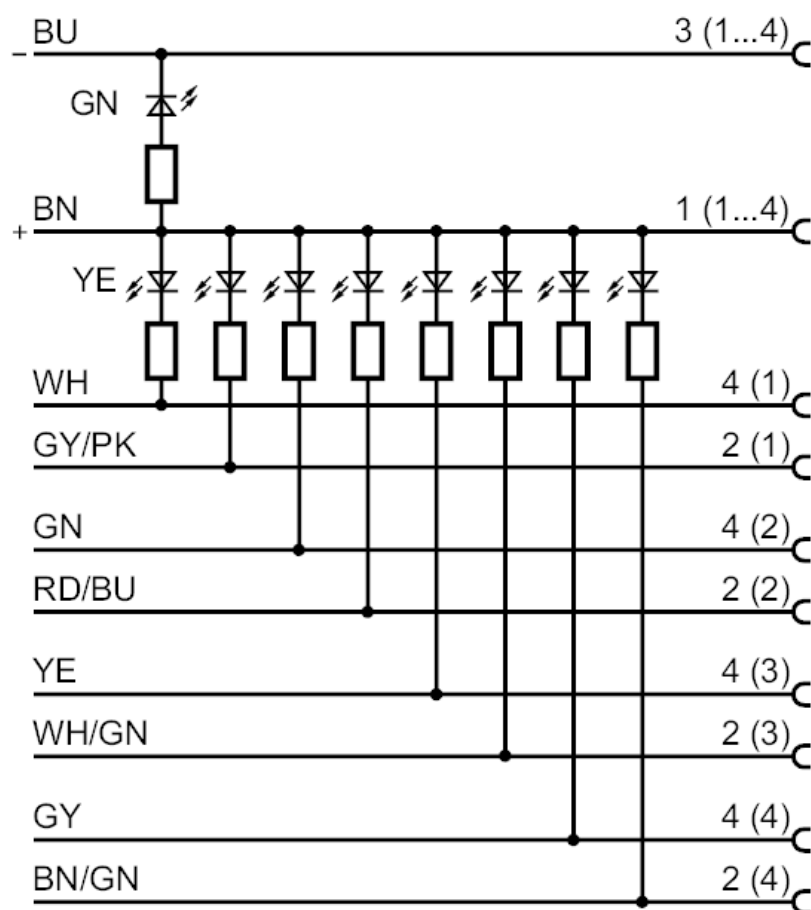




Wiring block

ZDO4F049MSJ0010H10

Connection



	Core colors :
BN =	brown
BU =	blue
GN =	green
GY =	grey
PK =	pink
RD =	red
WH =	white
YE =	yellow