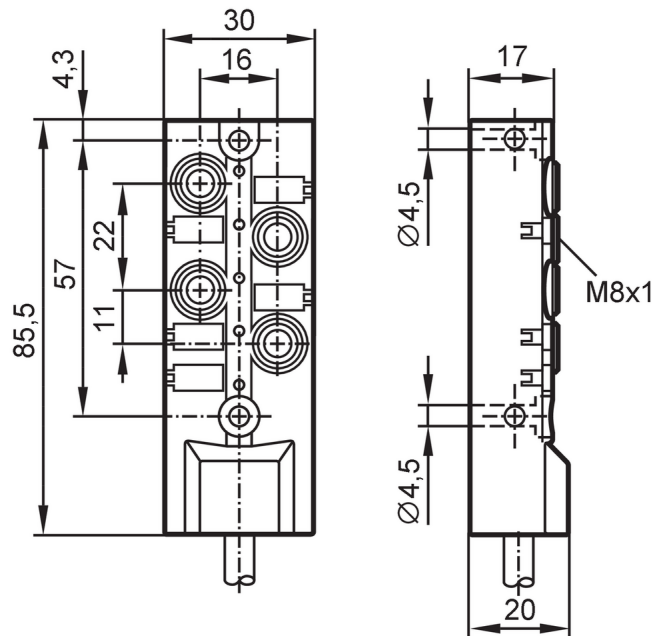




Wiring block

ZDO4F035MSJ0010H10



Application

Special feature	Halogen-free; gold-plated contacts; Drag chain suitability
Application	Industrial applications; Oils and coolants

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]	-25...80
Ambient temperature (moving)	[°C]	-5...60
Protection		IP 65; IP 67; IP 68

Mechanical data

Weight	[g]	648.5
Housing		rectangular
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



Wiring block

ZDO4F035MSJ0010H10

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/s ²
	Bending cycles	> 5 Mio.
	Torsional strain	± 180 °/m

Displays / operating elements

Display	Switching status	4 x LED, yellow
	Power	1 x LED, green

Accessories

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

Remarks

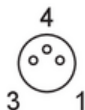
Pack quantity	1 pcs.
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Electrical connection

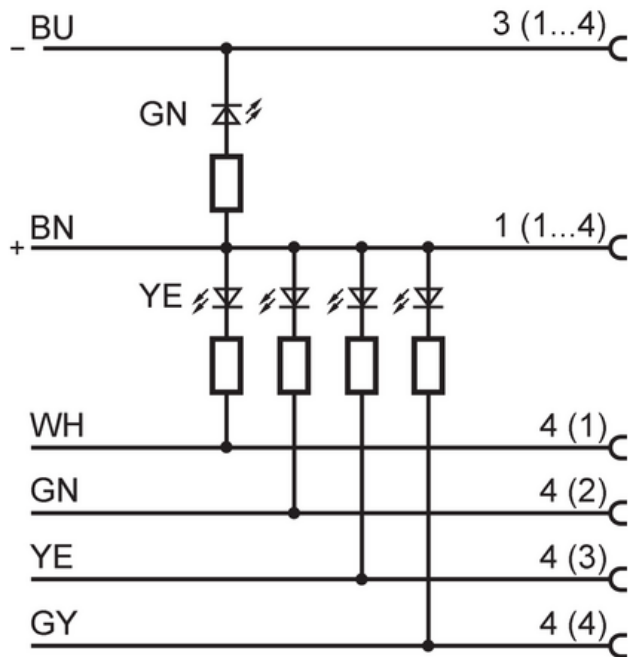
Cable: 10 m, PUR, Halogen-free, black, Ø 6.4 mm; 4 x 0.34 mm² (43 x Ø 0.1 mm) + 2 x 0.75 mm² (21 x Ø 0.2 mm)

Electrical connection - slot

Connector: 4 x M8; coding: A; Contacts: 3, gold-plated; Locking: brass, nickel-plated



Connection



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