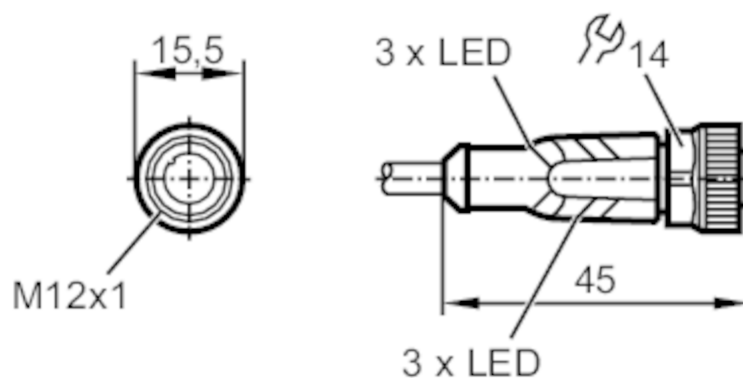


Female cordset

ADOGH046SCS0005T04



Application

System	Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability
Application	welding applications
Free from silicone	yes

Electrical data

Operating voltage [V]	10...36 DC
Protection class	II
Max. current load total [A]	4

Outputs

Electrical design	PNP
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Operating conditions

Ambient temperature [°C]	-25...90
Note on ambient temperature	cULus: ...75
Ambient temperature (moving) [°C]	-25...90
Note on ambient temperature (moving)	cULus: ...75
Protection	IP 65; IP 67; IP 68; IP 69K

Mechanical data

Weight [g]	181.7
Dimensions [mm]	15.5 x 15.5 x 45
Molded-body material	TPU (urethane)
Material nut	brass, weld coated
Sealing material	FKM

EVW168



Female cordset

ADOGH046SCS0005T04

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

Displays / operating elements

Display	Switching status	4 x LED, yellow
	Power	2 x LED, green

Remarks

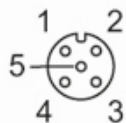
Pack quantity	1 pcs.
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Electrical connection

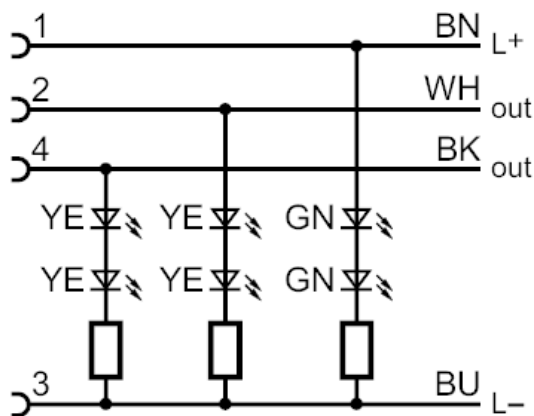
Cable: 5 m, PUR, Halogen-free, grey, Ø 4.9 mm; not irradiated (can be recycled); resistant to welding sparks; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - Socket

Connector: 1 x M12, straight; coding: A; Moulded body: TPU (urethane), black transparent; Locking: brass, weld coated; sealing: FKM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Connection



BK = Core colors :
BN = black
BU = brown
WH = blue
white