



Identification	Type	KUW/LED A-M12 5M PUR
	Part-No.	468050
Description		
	Female M12 angled, with LEDs and PUR cable, open end self-locking screwed connection c-track compatible, halogen free	
Technical data		
Rated voltage U _N	AC/DC 24 V	
Rated voltage min.	DC 10 V	
Rated voltage max.	28 V	
Rated current	4 A	
Pole number	3	
Cable length	5.0 m	
Status indication	Operating voltage: LED green I/O: LED yellow	
Current Consumption	10 mA	
Coding	A	
General		
Form male 1	M 12 Female angle connector	

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Part-No. 468050

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Technical data sheet · Actuator sensor interface

Form male 2	Line end open
Nominal insulation voltage	32 V
Degree of pollution	3
Insulation resistance	> 1000 MΩ × km
Contact resistance	< 5 mΩ
Flamability according to UL 94	V0
Protection class	IP65/67/68
Housing material	TPU
Colour of the housing	black
Contact material	CuSn, gold-plated
Thread material	Zinc die-casting, nickel-plated
Material sealing ring	NBR
Mounting	Torque 0.4 Nm
Number of conductors/cross-section	3 × 0.34 mm ² (42 × 0.1)
Number of conductors	3
Conductor color	black, blue, brown
Jacket material	PUR
Jacket color	black
Conductor insulation	PP
Outer Ø	4.4 mm
Bending radius	10 × D
Minimum bending radius moving	10×D
Storage temperature range	-30 °C ... +90 °C
Temperature range connector	-25 °C ... +90 °C
Temperature range fixed	-40 °C ... +80 °C
Temperature range moving	-25 °C ... +80 °C
Weight	0.190 kg/piece
Approvals	cULus
PU	1 Quantity

C-track chain properties

Conduction properties (TYPE A+B+C)	Type B PUR halogen free for extreme demands • Very good chemical stability • Very resistant to oils and lubricants • Very high abrasion resistance • Halogen free • Silicone free, free of paint wetting impairment substances • Resistant to microbes and hydrolysis • Good UV stability
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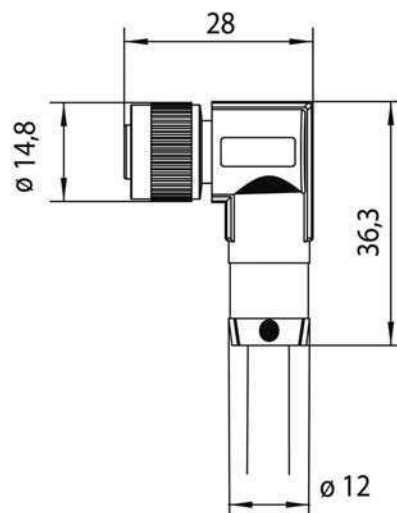
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SYSTEMATIC TECHNOLOGY

Technical data sheet • Actuator sensor interface

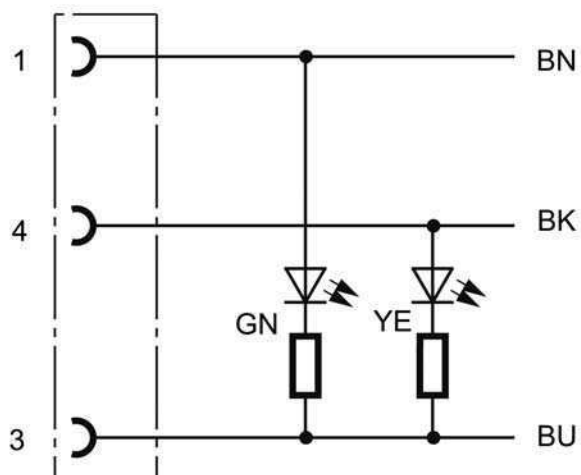
Dimensions



PIN assignment



Circuit diagram



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Symbols



Accessories

Torque setting tool M 12

Part No.

490091

Type

DM-SET M12

PU

1

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