

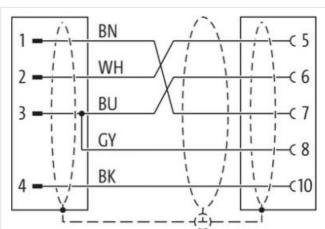
M12 male 0° / M12 female 0°

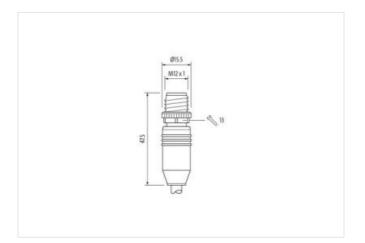
PUR 5x0.25 shielded gy drag chain 0,5m

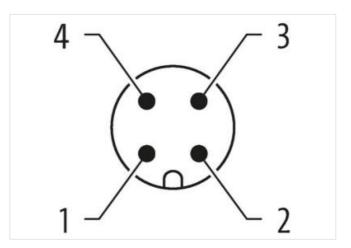
Power supply cable (+ trigger & encoder) for Cognex and Zebra cameras M12 A-coded 12P straight <> M12 A-coded 5P straight Male straight – female straight Special pin assignment partly used shielded Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product



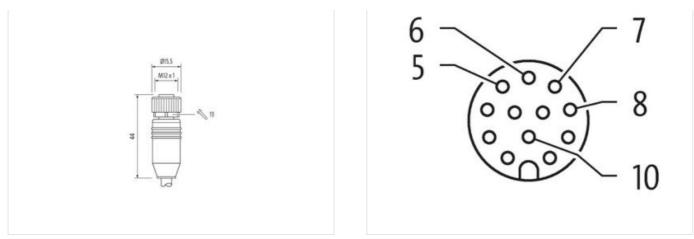






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Product may differ from Image



Cable length	0,5 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Gender	male
Cable outlet	straight
Coding	A
Material	PUR
No. of poles	4
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Gender	female
Cable outlet	straight
Coding	A
Material	PUR
No. of poles	5
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311

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Cable shielding (type)copper braid, tinnedCable shielding (coverage)85 %BandingFleece	Amount stranding	1
Cable shielding (coverage) 85 % Banding Fleece	Stranding	5 wires around Core filler twisted
Banding Fleece	Cable shielding (type)	copper braid, tinned
	Cable shielding (coverage)	85 %
Filler yes	Banding	Fleece
	Filler	yes

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wire arrangement	brown, gray, blue, black, white
Cable weigth	44 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free
Outer-diameter (jacket)	5 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	TPE-E
Amount wires	5
Outer diameter insulation	1,05 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	45 Shore D
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Amount strands (wire)	32
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C horizontal
Nominal voltage AC max.	350 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	3,4 A
Characteristic impedance	75 Ω ± 15 % @ 1 MHz
Electrical resistance line constant wire	79,9 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	1 kV @ 60 s
Electric inductivity line constant	0,8 mH/km
Electrical capacity line constant (wire - wire)	50000 pF/km
Electrical capacity line constant (wire - shield)	185000 pF/km
Power frequency withstand voltage (wire - jacket)	1 kV @ 60 s
AC withstand voltage (wire - shield)	1 kV @ 60 s
Loop resistance	20 MΩ × km
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (dynamic)	7,5 x Outer diameter
Travel speed (C-track)	2 Mio. @ 25 °C
Torsion stress	± 180 °/m

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