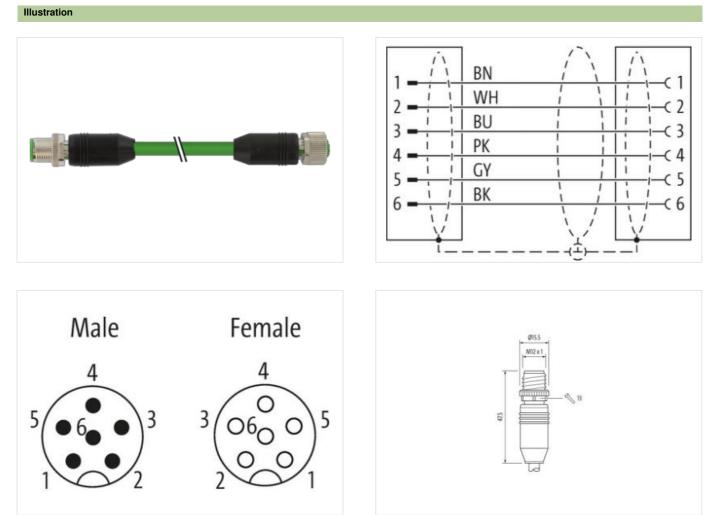


M12 male 0° / M12 female 0° A-cod. shielded

PUR 4x0.5+2x0.25 shielded gn UL/CSA+drag ch. 15m

Cube67 Male straight – female straight M12 – M12, 6-pole shielded A-coded Hybrid cable 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.

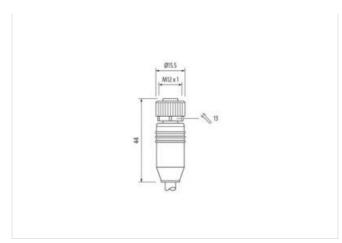
Link to Product



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Product may differ from Image



Cable length15 mSide 10,6 NmTightening torque0,6 NmMounting methodinserted, screwedCoating contactgold platedFamily construction formM12ThreadM12 x 1	
Mounting method inserted, screwed Coating contact gold plated Family construction form M12	
Mounting method inserted, screwed Coating contact gold plated Family construction form M12	
Coating contact gold plated Family construction form M12	
Family construction form M12	
Initead WIZXI	
Coding A	
Material contact Copper alloy Material PUR	
No. of poles 6	
Width across flats SW13	
Side 2	
Tightening torque 0,6 Nm	
Mounting method inserted, screwed	
Coating contact gold plated	
Family construction form M12	
Thread M12 x 1	
Coding A	
Material contact Copper alloy	
Material PUR	
No. of poles 6	
Commercial data	
ECLASS-6.0 27061801	
ECLASS-6.1 27060307	
ECLASS-7.0 27060307	
ECLASS-8.0 27060307	
ECLASS-9.0 27060307	
ECLASS-10.1 27060307	
ECLASS-11.1 27060307	
ECLASS-12.0 27060307	
ETIM-5.0 EC001855	

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GTIN 4048879140287 Packaging unit r Electrical data Supply Gpranting voltage AC max. 30 V Operating voltage AC (LL-teted) 30 V Current operating portage per contact max. 4 A Disgnostics Status indication LED no Device protection [Electrical Degree of protection (EN IEC 60528) IP65, IP67 Additional condition protection degree inserted, screweid Politain Degree 3 Reter apprecising theoremain 0, 8 IV Material paskel P64 Locking material Zinc die-casting Mechanical data Material data P64 Locking material Zinc die-casting Mechanical data Mounting data Mounting entre Mounting methon isserved, Shaking protection Environmental characteristics Climatic Climatic Disperative max. 85 °C Additional condition temperature range depending on castle quality Important installation notes Note on stain aloging and alogin easile quality Important installation	customs tariff number	85444290
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Amount stranding1Stranding2 wires twistedAmount stranding (type 2)1Stranding (type 2)4 wires with Stranding combination with 3 Filler twistedCable shielding (type)copper braid, tinnedCable shielding (coverage)80 %BandingFleeceFilleryeswire arrangement(gray, pink), blue, white, brown, blackCable weigth77 g/mMaterial jacketPURFreedom from ingredients (jacket)lead-free, CFC-free, halogen-free	Jacket Color	green
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Material jacket PUR Freedom from ingredients (jacket) lead-free, CFC-free, halogen-free	wire arrangement	(gray, pink), blue, white, brown, black
Freedom from ingredients (jacket) lead-free, CFC-free, halogen-free		-
	Material jacket	PUR
Outer-diameter (jacket) 6,6 mm		lead-free, CFC-free, halogen-free
Tolerance outer diameter (sheath) ± 5 %		
Material wire insulation PP	Material wire insulation	РР

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-17

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Amount wires	4
Outer diameter insulation	1,4 mm
Outer diameter tolerance core insulation	±5%
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	64
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,5 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Material wire insulation (Data)	PP
Outer diameter wire insulation (Data)	1,1 mm
Tolerance outer diameter wire insulation (data)	±5%
Ingredient freeness wire insulation (Data)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount wires (Data)	2
Amount strands wire (Data)	32
Diameter of single wires (Data)	0,1 mm
Conductor crosssection wire (Data)	0,25 mm ²
Material conductor wire (Data)	Stranded copper wire, bare
Wire conductor type (Data)	strand class 6
Traversing distance (C-track)	10 m @ 25 °C
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	6,3 A
Current load capacity min. Wire (Data)	3,2 A
Electrical resistance line constant wire	39 Ω/km @ 20 °C
Electrical resistance coating wire (Data)	79 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	1,5 kV @ 60 s
Electric inductivity line constant	0,65 mH/km
Electrical capacity line constant (wire - wire)	63000 pF/km
Power frequency withstand voltage (wire - jacket)	1,5 kV @ 60 s
AC withstand voltage (wire - shield)	1,2 kV @ 60 s
Loop resistance	2000 MΩ × km
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	5 Mio. @ 25 °C
Torsion stress	± 180 °/m

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-17