

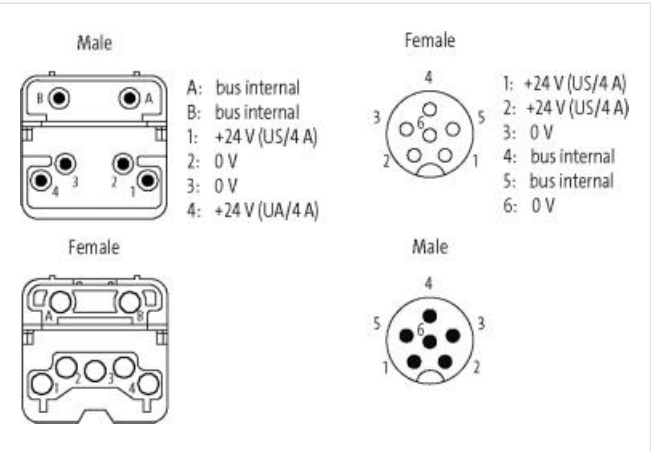
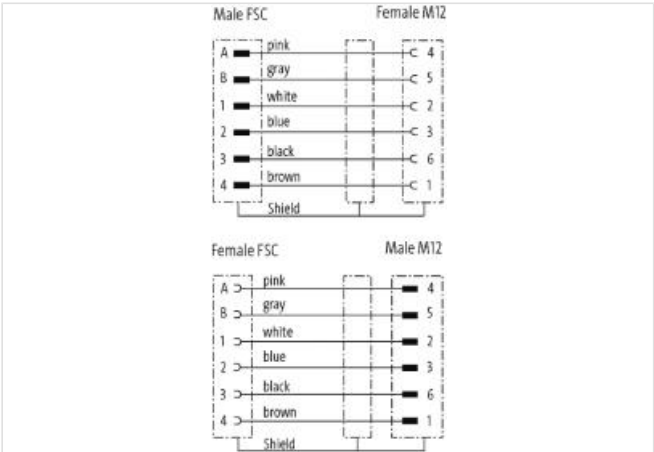
Cube67 Accessories

fast system connectors for CUBE67

Cube67 FSC Connector Set
with mounting socket
Han-Brid®, 6-pole – M12, 6-pole
Cable length (120 mm)

Link to Product

Illustration



Product may differ from Image

取引条件	
ECLASS-6.0	27143423
ECLASS-6.1	27242692
ECLASS-7.0	27242692
ECLASS-8.0	27242692
ECLASS-9.0	27242692
ECLASS-10.1	27242692
ECLASS-11.1	27242692
ECLASS-12.0	27242692
ETIM-5.0	EC002640
GTIN	4048879540810
HSコード	85444290

Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP65
Mechanical data Mounting data	
Height	30 mm
Width	410 mm
Depth	30 mm
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Installation Cable	
Cable identification	802
Function cable	Hybrid, Signal, Data
Jacket Color	green
Type of Certificate	cURus
Amount stranding	1
Stranding	2 wires twisted
Amount stranding (type 2)	1
Stranding (type 2)	4 wires with Stranding combination with 3 Filler twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	80 %
Banding	Fleece
Filler	yes
wire arrangement	(gray, pink), blue, white, brown, black
Cable weighth	77 g/m
Material jacket	PUR
Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Outer-diameter (jacket)	6,6 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
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 crossection (wire)	0,5 mm²
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 crossection wire (Data)	0,25 mm²
Material conductor wire (Data)	Stranded copper wire, bare
Wire conductor type (Data)	strand class 6
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
Isolation resistance	2000 M Ω × 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
No. of bending cycles (C-track)	5 Mio. @ 25 °C
Traversing distance (C-track)	10 m @ 25 °C
Travel speed (C-track)	2 m/s @ 25 °C
Torsion stress	± 180 °/m