

Mini (7/8) 5 pole, Male (Ext.) 0°/Female 0°

TPE 5x16AWG ye UL/CSA, TC-ER

Male straight – female straight 7/8" – 7/8", 5-pole Power cable USA

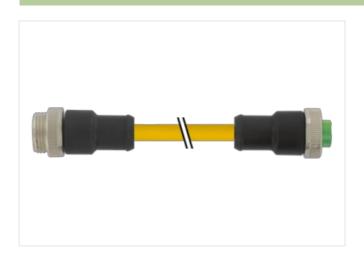
Further cable lengths on request.

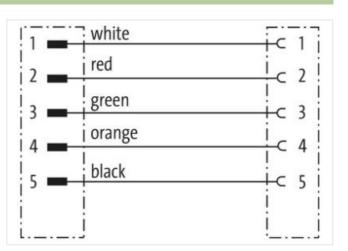
Plastic housings with good resistance against chemicals and oils.

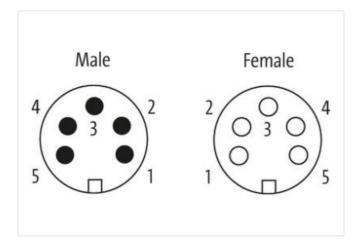
The resistance to aggressive media should be individually tested for your application. Further details on request.

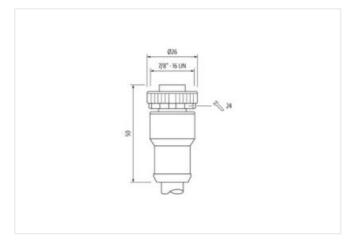
Link to Product

Illustration

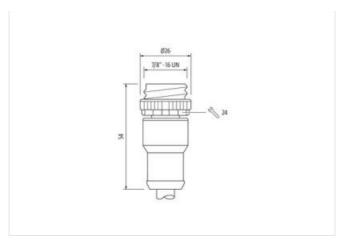












Product may differ from Image



Cable length	7,5 m
Side 1	
Tightening torque	1,5 Nm
Family construction form	7/8"
Thread	7/8"
Width across flats	SW24
Side 2	
Tightening torque	1,5 Nm
Thread	7/8"
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060327
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879632393
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	600 V
Operating voltage DC max.	600 V
Current operating per contact max.	9 A
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP68
Additional condition protection degree	inserted, screwed
Mechanical data Material data	
Coating locking	Nickeled
Material housing	PUR



stay connected

Locking material	Zinc die-casting	
Mechanical data Mounting data		
Mounting method	inserted, screwed, Shaking protection	
Environmental characteristics Climatic		
Operating temperature min.	-25 °C	
Operating temperature max.	80 °C	
Additional condition temperature range	depending on cable quality	
Installation Cable		
Cable identification	U1D	
Jacket Color	yellow	
Type of Certificate	cURus	
Amount stranding	1	
Stranding	5 wires around 1 Filler twisted	
Banding	Foil	
Filler	yes	
wire arrangement	black, orange, green, red, white	
No. of bending cycles (C-track)	2 Mio.	
Cable weigth	144,1 g/m	
Material jacket	TPE	
Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free	
Outer-diameter (jacket)	9,78 mm	
Tolerance outer diameter (sheath)	±5%	
Material wire insulation	PVC	
Amount wires	5	
Outer diameter insulation	2,62 mm	
Outer diameter tolerance core insulation	± 5 %	
Ingredient freeness wire insulation	lead-free, CFC-free	
Amount strands (wire)	65	
Diameter of single wires	34 AWG	
Conductor crosssection (wire)	16 AWG	
Material conductor wire	Stranded copper wire, bare	
Current load capacity (standard)	according to NFPA-70 (NEC) : 400.5(A) (1-3)	
Current load capacity min. wire	8 A	
Electrical resistance line constant wire	13,2 Ω/km @ 20 °C	
Nominal voltage power AC max.	600 V	
Power frequency withstand voltage power (wire - jacket)	6 kV @ 60 s	
AC withstand voltage power (wire - wire)	6 kV @ 60 s	
Min. operating temperature (static)	-50 °C	
Max. operating temperature (fixed)	105 °C	
Operating temperature min. (dynamic)	-20 °C	
Operating temperature max. (dynamic)	90 °C	
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 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 (fixed)	8 x Outer diameter	
Bending radius (dynamic)	10 x Outer diameter	