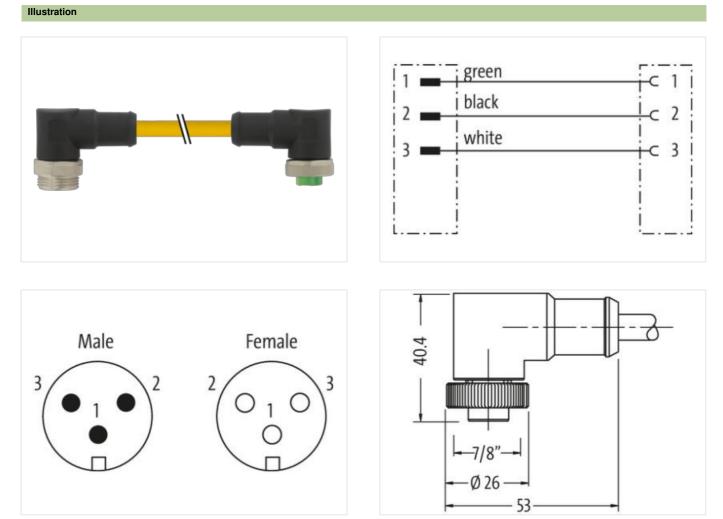


Mini (7/8) 3 pole, Male (Ext.) 90°/Female 90°

TPE 3x16AWG ye UL/CSA, TC-ER

Male 90° – female 90° 7/8" – 7/8", 3-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.

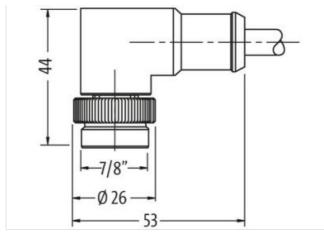
Link to Product



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Murrelektronik GmbH | Office Park 4, 4.OG/Top A.45 | 1300 Wien-Flughafen | Fon +43 1 706 45 25-0 | Fax +43 1 706 45 25-300 | shop@murrelektronik.at | shop.murrelektronik.at





Product may differ from Image



Side 1 Tightening torque 1,5 Nm Family construction form 7/8" Thread 7/8" With arcoss flats SW24 Side 2 Image 1,5 Nm Tightening torque 1,5 Nm Thread 7/8" Commercial data Image 2 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-7.0 27279218 ECLASS-7.0 27279218 ECLASS-7.0 27279218 ECLASS-7.0 27279218 ECLASS-7.0 27279218 ECLASS-7.0 27060311 ECLASS-7.0 27060311 ECLASS-10.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 ES444290 GTIN 4048879644761 Packaging unit 1 Electrical data Supply Image 2 Operating voltage AC max. 600 V </th <th></th> <th></th>		
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Family construction form 7/8" Thread 7/8" Width across flats SW24 Side 2	Side 1	
Thread 7/8" Width across flats SW24 Side 2	Tightening torque	1,5 Nm
Width across flats SW24 Side 2	Family construction form	7/8"
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 27279218 ECLASS-9.0 27060311 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-12.0 27060327 ETIM-5.0 EC001855 cuatoms tariff number 8544290 GTIN 4048879644761 Packaging unit 1 Eletrical data Supply Operating voltage AC max. 600 V Operating voltage AC max. 600 V Derice protection Electrical max. 12 A Derice protection Electrical max. 12 A Derice protection (EN IEC 60529) IP68 Additional condition protection degree inserted, screwed Mechanical data Material data Screwed	Thread	7/8"
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Mechanical data Material data Coating locking Nickeled	Degree of protection (EN IEC 60529)	IP68
Coating locking Nickeled	Additional condition protection degree	inserted, screwed
	Mechanical data Material data	
Material housing PUR	Coating locking	Nickeled
	Material housing	PUR

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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.	0° 08
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Installation Cable	
Cable identification	U1B
Jacket Color	yellow
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires with 3 Filler twisted
Banding	Nylon film 25% overlap 100% coverage
Filler	yes
wire arrangement	black, green, white
Cable weigth	115,5 g/m
Material jacket	TPE
Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Outer-diameter (jacket)	8,38 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	3
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
Nominal voltage AC max.	600 V
Current load capacity (standard)	according to NFPA-70 (NEC) : 400.5(A) (1-3)
Current load capacity min. wire	10 A
Electrical resistance line constant wire	13,2 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	6 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	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 § 1100 FT2 IEC 60332-2-2 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)	8 x Outer diameter
Bending radius (dynamic) Travel speed (C-track)	10 x Outer diameter 2 Mio.

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