

M23 female 0° 17-pole with cable

PUR (3x(2x0,14D)+2x0,5+4x0.14+4x0,22)C 5m

Signal cable for SINAMICS S120 and motors with connection M23

Female straight

M23, 17-pole

shielded

Further cable lengths on request.

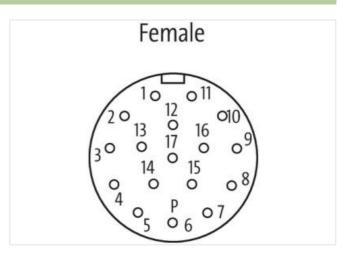
Plastic housings with good resistance against chemicals and oils.

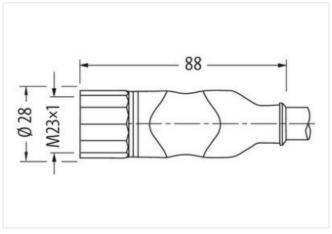
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image

Cable length	5 m	
Side 1		
Tightening torque	2 Nm	
Family construction form	M23	
Thread	M23 x 1	
Commercial data		
ECLASS-6.0	27279218	

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: 2024-06-01



stay connected

ECLASS-7.0 27969007 ECLASS-8.0 27069007 ECLASS-9.1 27069007 ECLASS-10.1 27069007 ECLASS-11.1 27069007 ECLASS-12.0 27069007 ECLASS-12.0 12069007 ECLASS-12.0 12069007 ECLASS-12.0 120790007 ECHASS-12.0 120790007 ECHASS-12.0 14 CHARD-12.0 14 Percepting until 1 Electrical data Supply 1 Operating voltage AC max. 30 V Operating voltage AC max. 30 V Povice protection Electrical Depose of protection (EN IC 60598) IP67 Mechanical data Mounting data Inserted, screwed, Shaking protection Mounting method Inserted, screwed, Shaking protection Operating temperature max. 25 °C Operating temperature max. 85 °C Additional condain attemperature max. 85 °C Note on bendring radius Attention. Cheeve the permissible bending radi when laying cables, as the IP prosection class can be unique to processory bending for when laying cables, as the IP p	ECLASS-6.1	27060307
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Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 10 Outer diameter insulation 0,85 mm Shore hardness wire insulation 65 ± 5 Shore D Amount strands (wire) 7	Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Material wire insulationPPAmount wires10Outer diameter insulation0,85 mmShore hardness wire insulation65 ± 5 Shore DAmount strands (wire)7	Outer-diameter (jacket)	9,5 mm
Amount wires 10 Outer diameter insulation 0,85 mm Shore hardness wire insulation 65 ± 5 Shore D Amount strands (wire) 7	Tolerance outer diameter (sheath)	±5%
Outer diameter insulation 0,85 mm Shore hardness wire insulation 65 ± 5 Shore D Amount strands (wire) 7	Material wire insulation	PP
Shore hardness wire insulation 65 ± 5 Shore D Amount strands (wire) 7	Amount wires	10
Amount strands (wire) 7	Outer diameter insulation	0,85 mm
	Shore hardness wire insulation	65 ± 5 Shore D
Diameter of single wires 0,16 mm	Amount strands (wire)	7
	Diameter of single wires	0,16 mm

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: 2024-06-01



Conductor crosssection (wire)	0,14 mm ²
Material conductor wire	Stranded copper wire, bare
Outer diameter wire insulation (Data)	2 mm
Amount wires (Data)	4
Amount strands wire (Data)	7
Diameter of single wires (Data)	0,127 mm
Conductor crosssection wire (Data)	0,22 mm ²
Material conductor wire (Data)	copper stranded wire, tinned
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Electrical resistance line constant wire	148,9 Ω/km @ 20 °C
Electrical resistance coating wire (Data)	93,3 Ω/km @ 20 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C
UV resistance	DIN EN ISO 4892-2 A
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 (installation)	x Outer diameter
Bending radius (fixed)	x Outer diameter
Bending radius (dynamic)	6 x Outer diameter
No. of bending cycles (C-track)	2 Mio.