

M23 female 0° 17-pole with cable

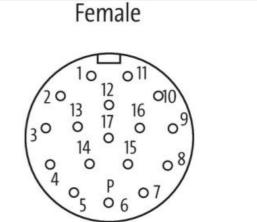
PUR (3x(2x0,14D)+2x0,5+4x0.14+4x0,22)C 1m

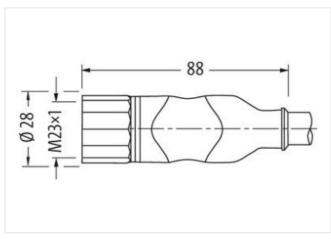
Signal cable for SINAMICS S120 and motors with connection M23 Female straight M23, 17-pole shielded Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product









Product may differ from Image

1 m	
2 Nm	
M23 x 1	
27279218	
	2 Nm M23 x 1

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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
customs tariff number	85444290
GTIN	4048879485647
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	30 V
Operating voltage DC max.	30 V
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
	IF67
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Installation Cable	
Cable identification	811
Jacket Color	black
Amount stranding	2
Amount stranding Stranding	2 4 wires twisted
Stranding	4 wires twisted
Stranding Amount stranding (type 2)	4 wires twisted 1
Stranding Amount stranding (type 2) Stranding (type 2)	4 wires twisted 1 2 wires twisted
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3)	4 wires twisted 1 2 wires twisted 3
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3) Stranding (type 3)	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3) Stranding (type 3) Cable shielding (type)	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted copper braiding, bare
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3) Stranding (type 3) Cable shielding (type) Banding	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted copper braiding, bare Foil
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3) Stranding (type 3) Cable shielding (type) Banding Filler	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted copper braiding, bare Foil yes
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3) Stranding (type 3) Cable shielding (type) Banding Filler wire arrangement	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted copper braiding, bare Foil yes brown, black, blue, white
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3) Stranding (type 3) Cable shielding (type) Banding Filler wire arrangement Material jacket	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted copper braiding, bare Foil yes brown, black, blue, white PUR
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3) Stranding (type 3) Cable shielding (type) Banding Filler wire arrangement Material jacket Freedom from ingredients (jacket)	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted copper braiding, bare Foil yes brown, black, blue, white PUR lead-free, CFC-free, halogen-free
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3) Stranding (type 3) Cable shielding (type) Banding Filler wire arrangement Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted copper braiding, bare Foil yes brown, black, blue, white PUR lead-free, CFC-free, halogen-free 9,5 mm
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3) Stranding (type 3) Cable shielding (type) Banding Filler wire arrangement Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted copper braiding, bare Foil yes brown, black, blue, white PUR lead-free, CFC-free, halogen-free 9,5 mm ± 5 %
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3) Stranding (type 3) Cable shielding (type) Banding Filler wire arrangement Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted copper braiding, bare Foil yes brown, black, blue, white PUR lead-free, CFC-free, halogen-free 9,5 mm ± 5 % PP
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3) Stranding (type 3) Cable shielding (type) Banding Filler wire arrangement Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted copper braiding, bare Foil yes brown, black, blue, white PUR lead-free, CFC-free, halogen-free 9,5 mm ± 5 % PP 10
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3) Stranding (type 3) Cable shielding (type) Banding Filler wire arrangement Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted copper braiding, bare Foil yes brown, black, blue, white PUR lead-free, CFC-free, halogen-free 9,5 mm ± 5 % PP 10 0,85 mm
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3) Stranding (type 3) Cable shielding (type) Banding Filler wire arrangement Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Shore hardness wire insulation	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted copper braiding, bare Foil yes brown, black, blue, white PUR lead-free, CFC-free, halogen-free 9,5 mm ± 5 % PP 10 0,85 mm 65 ± 5 Shore D
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3) Stranding (type 3) Cable shielding (type) Banding Filler wire arrangement Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Shore hardness wire insulation Amount strands (wire)	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted copper braiding, bare Foil yes brown, black, blue, white PUR lead-free, CFC-free, halogen-free 9,5 mm ± 5 % PP 10 0,85 mm 65 ± 5 Shore D 7
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3) Stranding (type 3) Cable shielding (type) Banding Filler wire arrangement Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Shore hardness wire insulation Amount strands (wire) Diameter of single wires	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted copper braiding, bare Foil yes brown, black, blue, white PUR lead-free, CFC-free, halogen-free 9,5 mm ± 5 % PP 10 0,85 mm 65 ± 5 Shore D 7 0,16 mm
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3) Stranding (type 3) Cable shielding (type) Banding Filler wire arrangement Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Shore hardness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire)	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted copper braiding, bare Foil yes brown, black, blue, white PUR lead-free, CFC-free, halogen-free 9,5 mm ± 5 % PP 10 0,85 mm 65 ± 5 Shore D 7 0,16 mm 0,14 mm²
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3) Stranding (type 3) Cable shielding (type) Banding Filler wire arrangement Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted copper braiding, bare Foil yes brown, black, blue, white PUR lead-free, CFC-free, halogen-free 9,5 mm ± 5 % PP 10 0,85 mm 65 ± 5 Shore D 7 0,16 mm 0,14 mm ² Stranded copper wire, bare
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3) Stranding (type 3) Cable shielding (type) Banding Filler wire arrangement Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Outer diameter wire insulation (Data)	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted copper braiding, bare Foil yes brown, black, blue, white PUR lead-free, CFC-free, halogen-free 9,5 mm ± 5 % PP 10 0,85 mm 65 ± 5 Shore D 7 0,16 mm 0,14 mm² Stranded copper wire, bare 2 mm
Stranding Amount stranding (type 2) Stranding (type 2) Amount stranding (type 3) Stranding (type 3) Cable shielding (type) Banding Filler wire arrangement Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Shore hardness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Outer diameter wire insulation (Data) Amount wires (Data)	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted copper braiding, bare Foil yes brown, black, blue, white PUR lead-free, CFC-free, halogen-free 9,5 mm ± 5 % PP 10 0,85 mm 65 ± 5 Shore D 7 0,16 mm 0,14 mm² Stranded copper wire, bare 2 mm 4
Stranding Amount stranding (type 2) Stranding (type 3) Stranding (type 3) Cable shielding (type) Banding Filler wire arrangement Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Outer diameter wire insulation (Data) Amount strands wire (Data)	4 wires twisted 1 2 wires twisted 3 2 wires with Filler twisted copper braiding, bare Foil yes brown, black, blue, white PUR lead-free, CFC-free, halogen-free 9,5 mm ± 5 % PP 10 0,85 mm 65 ± 5 Shore D 7 0,16 mm 0,14 mm² Stranded copper wire, bare 2 mm 4 7

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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
Travel speed (C-track)	2 Mio.

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