

M23 female 90° with cable

PUR 16x0.34+3x0.75 gy drag ch. 5m

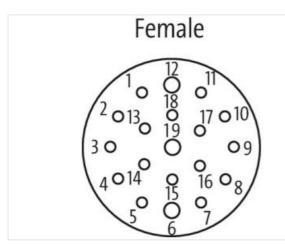
Female 90° M23, 19-pole 19-pole used for 8-way distribution boxes, 5-pole Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

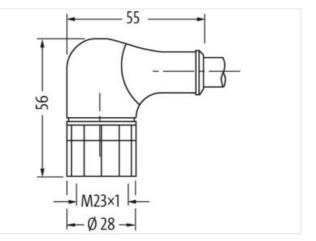
Link to Product

Illustration



1)-	TV L	
22-	RD	
3>	GY	
42	RD BU	
52	GN	
6)-	BU	
7.	GY PK	
82	GN WH	
9 <u>,</u>	YE WH	
102	GY WH	
11.2-	BK	_
122	GN YE	
13>	BN YE	
142	BN GN	
15 >	I WH	
162-	YE	
17.2	PK	
182-	BN GY	
1.7.7.0	BN	
19>	BN	-





Product may differ from Image

5 m
2 Nm
inserted, screwed
M23
PUR
SW27

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: 2024-05-05

Murrelektronik ApS | Alexander Foss Gade 13, 1. | 9000 Aalborg | Fon +45 96 35 06 06 | Fax | shop@murrelektronik.dk | shop.murrelektronik.dk



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	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879187879
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	125 V
Operating voltage DC max.	125 V
Installation Connection	
Mounting set	M23 x 1
Device protection Electrical	
Pollution Degree	3
Rated surge voltage	2,5 kV
Material group (IEC 60664-1)	l
Mechanical data Material data	
Coating of fitting	nickel plated
Material screw connection	Brass
Environmental characteristics Climatic	
Operating temperature min.	-5 °C
Operating temperature max.	70 °C
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	
STOOW style jacket	Hybrid, Signal, Power
Cable identification	398
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
••	
Amount stranding	1
Stranding	1 7 wires around Core filler twisted
Stranding Amount stranding (type 2)	1 7 wires around Core filler twisted 1
Stranding Amount stranding (type 2) Stranding (type 2)	1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted white, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red,
Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement	1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted
Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Traversing distance (C-track)	1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted white, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)
Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Traversing distance (C-track) Cable weigth	1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted white, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow) 5 m @ 25 °C
Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Traversing distance (C-track) Cable weigth Material jacket	1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted white, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow) 5 m @ 25 °C 165 g/m PUR
Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket	1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted white, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow) 5 m @ 25 °C 165 g/m PUR 87 ± 5 Shore A
Amount stranding (type 2) Stranding (type 2) wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted white, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow) 5 m @ 25 °C 165 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free
Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket	1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted white, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow) 5 m @ 25 °C 165 g/m PUR 87 ± 5 Shore A

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: 2024-05-05

Murrelektronik ApS | Alexander Foss Gade 13, 1. | 9000 Aalborg | Fon +45 96 35 06 06 | Fax | shop@murrelektronik.dk | shop.murrelektronik.dk



Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Amount wires	16
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Material wire insulation (Power)	PVC
Outer diameter wire insulation (Power)	1,8 mm
Tolerance outer diameter wire insulation (Power)	±5 %
Shore hardness wire insulation (Power)	43±5 Shore D
Material properties wire insulation (Power)	good machinability
Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands wire (Power)	42
Diameter of single wires (Power)	0,15 mm
Wire conductor cross section (Power)	0,75 mm ²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	strand class 6
Loop resistance	7,8 A
Max. rated voltage (conductor - conductor)	300 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance coating wire (Power)	26 Ω/km @20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	2 Mio. @ 25 °C

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: 2024-05-05

Murrelektronik ApS | Alexander Foss Gade 13, 1. | 9000 Aalborg | Fon +45 96 35 06 06 | Fax | shop@murrelektronik.dk | shop.murrelektronik.dk