

M23 female 90° with cable

PUR 12x0.34+3X0.75 gy drag ch. 15m

Female 90° M23, 19-pole 15-pole used with cable sleeves

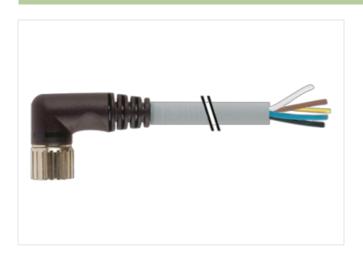
Further cable lengths on request.

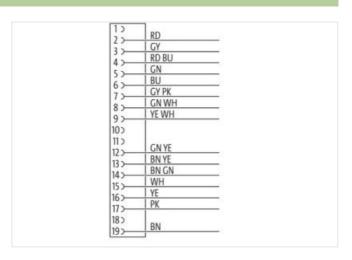
Plastic housings with good resistance against chemicals and oils.

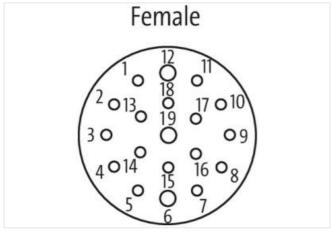
The resistance to aggressive media should be individually tested for your application. Further details on request.

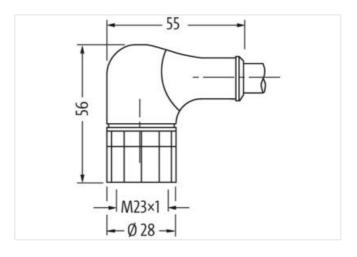
Link to Product

Illustration









Product may differ from Image

Cable length	15 m
Side 1	
Tightening torque	2 Nm
Mounting method	inserted, screwed
Family construction form	M23
Thread	M23 x 1
Material	PUR

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-19



stay connected

Attention: Observe the permissible bending radii when laying cables, as the IP protection class of endangered by excessive bending forces. Installation Cable STOOW style jacket Hybrid, Signal, Power Cable identification 388 Cable Type 2 Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 12 wires around Stranding combination twisted wire arrangement blue, brown, green-yellow, (gray-pink, white, red-blue, green, green-white, yellow, brown-green, gwhite, pink, brown-yellow, red) Cable weigth 162,8 g/m Material jacket PUR	Width across flats	SW27	
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Material jacket PUR			
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L'hore bardness restret			
	Shore hardness jacket	87 ± 5 Shore A	
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free			
Outer-diameter (jacket) 9,2 mm		· · · · · · · · · · · · · · · · · · ·	
Tolerance outer diameter (sheath) ± 5 %			
Material inner jacket PVC	·		
Color (inner jacket) gray Material wire insulation PVC			

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: 2024-05-19



Amount wires	12
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 mm²
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 mm²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C
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Travel speed (C-track)	3
Travel speed (C-track)	3
Travel speed (C-track) Max. rated voltage (conductor - conductor)	3 300 V
Travel speed (C-track) Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground)	3 300 V 300 V
Travel speed (C-track) Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Current load capacity (standard)	3 300 V 300 V to DIN VDE 0298-4
Travel speed (C-track) Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Current load capacity (standard) Current load capacity min. wire	3 300 V 300 V to DIN VDE 0298-4 4 A
Travel speed (C-track) Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire	3 300 V 300 V to DIN VDE 0298-4 4 A 57 Ω/km
Travel speed (C-track) Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire Electrical resistance coating wire (Power)	3 300 V 300 V to DIN VDE 0298-4 4 A 57 Ω/km 26 Ω/km @20 °C
Travel speed (C-track) Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire Electrical resistance coating wire (Power) AC withstand voltage (wire - wire) Power frequency withstand voltage (wire -	300 V 300 V to DIN VDE 0298-4 4 A 57 Ω/km 26 Ω/km @20 °C 2 kV @ 60 s
Travel speed (C-track) Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire Electrical resistance coating wire (Power) AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket)	300 V 300 V to DIN VDE 0298-4 4 A 57 Ω/km 26 Ω/km @20 °C 2 kV @ 60 s
Travel speed (C-track) Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire Electrical resistance coating wire (Power) AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Loop resistance	300 V 300 V to DIN VDE 0298-4 4 A 57 Ω/km 26 Ω/km @20 °C 2 kV @ 60 s 2 kV @ 60 s
Travel speed (C-track) Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire Electrical resistance coating wire (Power) AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Loop resistance Min. operating temperature (static)	300 V 300 V to DIN VDE 0298-4 4 A 57 Ω/km 26 Ω/km @20 °C 2 kV @ 60 s 2 kV @ 60 s 7,8 A -30 °C
Travel speed (C-track) Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire Electrical resistance coating wire (Power) AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Loop resistance Min. operating temperature (static) Max. operating temperature (fixed)	300 V 300 V to DIN VDE 0298-4 4 A 57 Ω/km 26 Ω/km @20 °C 2 kV @ 60 s 2 kV @ 60 s 7,8 A -30 °C 80 °C
Travel speed (C-track) Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire Electrical resistance coating wire (Power) AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Loop resistance Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic)	300 V 300 V to DIN VDE 0298-4 4 A 57 Ω/km 26 Ω/km @20 °C 2 kV @ 60 s 2 kV @ 60 s 7,8 A -30 °C 80 °C -5 °C
Travel speed (C-track) Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire Electrical resistance coating wire (Power) AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Loop resistance Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic)	300 V 300 V to DIN VDE 0298-4 4 A 57 Ω/km 26 Ω/km @20 °C 2 kV @ 60 s 2 kV @ 60 s 7,8 A -30 °C 80 °C -5 °C 70 °C
Travel speed (C-track) Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire Electrical resistance coating wire (Power) AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Loop resistance Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Flame resistance	300 V 300 V to DIN VDE 0298-4 4 A 57 Ω/km 26 Ω/km @20 °C 2 kV @ 60 s 2 kV @ 60 s 7.8 A -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 Good, application-related testing Good, application-related testing
Travel speed (C-track) Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire Electrical resistance coating wire (Power) AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Loop resistance Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Flame resistance chemical resistance	300 V 300 V to DIN VDE 0298-4 4 A 57 Ω/km 26 Ω/km @20 °C 2 kV @ 60 s 2 kV @ 60 s 7,8 A -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 Good, application-related testing
Travel speed (C-track) Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Current load capacity (standard) Current load capacity (standard) Electrical resistance line constant wire Electrical resistance coating wire (Power) AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Loop resistance Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance Gasoline resistance	300 V 300 V to DIN VDE 0298-4 4 A 57 Ω/km 26 Ω/km @20 °C 2 kV @ 60 s 2 kV @ 60 s 7.8 A -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 Good, application-related testing Good, application-related testing
Travel speed (C-track) Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Current load capacity (standard) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire Electrical resistance coating wire (Power) AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Loop resistance Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Flame resistance chemical resistance Gasoline resistance Oil resistance	3 300 V 300 V to DIN VDE 0298-4 4 A 57 Ω/km 26 Ω/km @20 °C 2 kV @ 60 s 2 kV @ 60 s 2 kV @ 60 s 7,8 A -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing