

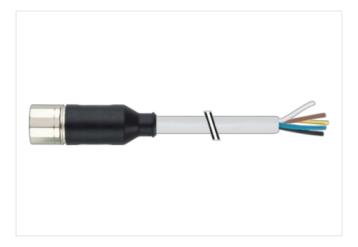
M23 female 0° with cable

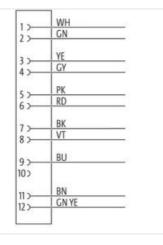
PUR 8x0.34+3x0.75 gy drag ch. 20m

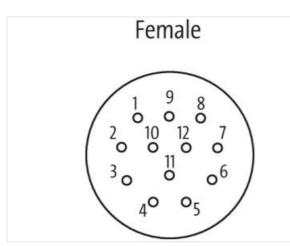
Female straight M23, 12-pole 11-pole used for 8-way distribution box, 4-pole Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

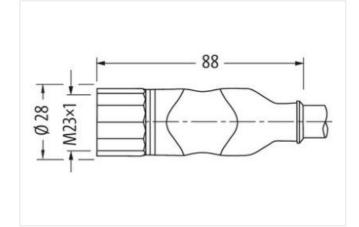
Link to Product

Illustration









Product may differ from Image

20 m	
2 Nm	
inserted, screwed	
M23	
M23 x 1	
PUR	
	2 Nm inserted, screwed M23 M23 x 1

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: 2024-05-08

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Degree of portection (EN IEC 60529) IP65, IP67 Commecial data	Width across flats	SW27
ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-6.1 27279218 ECLASS-7.0 2729218 ECLASS-8.0 27060311 ECLASS-7.0 27092018 ECLASS-10.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 CALSS-12.0 27060311 Calss-12.0 2706031 Calss-12.0 25.V Operating voltage AC max. 125.V Operating voltage AC max. 125.V Operating voltage AC max. 125.V Operating voltage AC ma	Degree of protection (EN IEC 60529)	IP65, IP67
ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-7.0 27060311 ECLASS-1.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 2706031 Catabast staff number 65444220 Catabast staff number 65444220 Catabast staff number 75 Packaging unit 1 Electrical data Suppiy Operating voltage AC max. 125 V Carrert operating per contact max. 7,5 A Institution Connection Mc3 x 1 Device protection Electrical Additional protection legreet insterid, screwed Machanical data Material data Coning of timp mckel plated Material screw connection Brass Machanical data Mounting data Caparating imperature max. 65 °C Additional condition	Commercial data	
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Stranding (type 2) 9 wires around Stranding combination twisted		2 wires with Filler twisted
		9 wires around Stranding combination twisted
Filler yes	Filler	yes
wire arrangement white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)	-	
Traversing distance (C-track) 5 m @ 25 °C		-
Cable weigth 115,5 g/m		
Travel speed (C-track) 3	Travel speed (C-track)	3

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: 2024-05-08

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Material jacket	PUR
Shore hardness jacket	87 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	8,1 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Amount wires	8
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)	24
Amount strands wire (Power) Diameter of single wires (Power)	24 0,2 mm
Diameter of single wires (Power)	0,2 mm
Diameter of single wires (Power) Wire conductor cross section (Power)	0,2 mm 0,75 mm ²
Diameter of single wires (Power) Wire conductor cross section (Power) Material conductor wire (Power)	0,2 mm 0,75 mm ² Stranded copper wire, bare
Diameter of single wires (Power) Wire conductor cross section (Power) Material conductor wire (Power) Conductor type wire (Power)	0,2 mm 0,75 mm ² Stranded copper wire, bare Strand class 5
Diameter of single wires (Power) Wire conductor cross section (Power) Material conductor wire (Power) Conductor type wire (Power) Loop resistance	0,2 mm 0,75 mm ² Stranded copper wire, bare Strand class 5 7,8 A
Diameter of single wires (Power) Wire conductor cross section (Power) Material conductor wire (Power) Conductor type wire (Power) Loop resistance Max. rated voltage (conductor - conductor)	0,2 mm 0,75 mm² Stranded copper wire, bare Strand class 5 7,8 A 300 V
Diameter of single wires (Power) Wire conductor cross section (Power) Material conductor wire (Power) Conductor type wire (Power) Loop resistance Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground)	0,2 mm0,75 mm²Stranded copper wire, bareStrand class 57,8 A300 V300 V
Diameter of single wires (Power) Wire conductor cross section (Power) Material conductor wire (Power) Conductor type wire (Power) Loop resistance Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Current load capacity (standard)	0,2 mm 0,75 mm² Stranded copper wire, bare Strand class 5 7,8 A 300 V 300 V 300 V to DIN VDE 0298-4
Diameter of single wires (Power) Wire conductor cross section (Power) Material conductor wire (Power) Conductor type wire (Power) Loop resistance Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Current load capacity (standard) Current load capacity min. wire	0,2 mm 0,75 mm² Stranded copper wire, bare Strand class 5 7,8 A 300 V 300 V 300 V to DIN VDE 0298-4 4 A
Diameter of single wires (Power) Wire conductor cross section (Power) Material conductor wire (Power) Conductor type wire (Power) Loop resistance Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire	0,2 mm 0,75 mm² Stranded copper wire, bare Strand class 5 7,8 A 300 V 300 V 300 V 500 V 57 Ω/km @ 20 °C
Diameter of single wires (Power) Wire conductor cross section (Power) Material conductor wire (Power) Conductor type wire (Power) Loop resistance 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)	0,2 mm 0,75 mm² Stranded copper wire, bare Strand class 5 7,8 A 300 V 300 V 300 V 57 Ω/km @ 20 °C 26 Ω/km @20 °C
Diameter of single wires (Power) Wire conductor cross section (Power) Material conductor wire (Power) Conductor type wire (Power) Loop resistance 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 -	0,2 mm 0,75 mm² Stranded copper wire, bare Strand class 5 7,8 A 300 V 300 V 300 V 500 V 57 Ω/km @ 20 °C 26 Ω/km @20 °C 2 kV @ 60 s
Diameter of single wires (Power) Wire conductor cross section (Power) Material conductor wire (Power) Conductor type wire (Power) Loop resistance 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)	0,2 mm 0,75 mm² Stranded copper wire, bare Strand class 5 7,8 A 300 V 300 V 300 V 500 V 200 V 200 V 200 V 26 Ω/km @ 20 °C 2 kV @ 60 s 2 kV @ 60 s
Diameter of single wires (Power) Wire conductor cross section (Power) Material conductor wire (Power) Conductor type wire (Power) Loop resistance 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) Min. operating temperature (static)	0,2 mm 0,75 mm² Stranded copper wire, bare Strand class 5 7,8 A 300 V 300 V 300 V 10 DIN VDE 0298-4 4 A 57 Ω/km @ 20 °C 26 Ω/km @20 °C 2 kV @ 60 s 2 kV @ 60 s -30 °C
Diameter of single wires (Power) Wire conductor cross section (Power) Material conductor wire (Power) Conductor type wire (Power) Loop resistance 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) Min. operating temperature (static) Max. operating temperature (fixed)	0,2 mm 0,75 mm² Stranded copper wire, bare Strand class 5 7,8 A 300 V 300 V 300 V 10 DIN VDE 0298-4 4 A 57 Ω/km @ 20 °C 26 Ω/km @20 °C 2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C
Diameter of single wires (Power) Wire conductor cross section (Power) Material conductor wire (Power) Conductor type wire (Power) Loop resistance 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) Min. operating temperature (static) Max. operating temperature min. (dynamic)	0,2 mm 0,75 mm² Stranded copper wire, bare Strand class 5 7,8 A 300 V 300 V to DIN VDE 0298-4 4 A 57 Ω/km @ 20 °C 26 Ω/km @20 °C 2 kV @ 60 s -30 °C 80 °C -5 °C
Diameter of single wires (Power) Wire conductor cross section (Power) Material conductor wire (Power) Conductor type wire (Power) Loop resistance 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) Min. operating temperature (static) Max. operating temperature min. (dynamic) Operating temperature max. (dynamic)	0,2 mm 0,75 mm² Stranded copper wire, bare Strand class 5 7,8 A 300 V 300 V to DIN VDE 0298-4 4 A 57 Ω/km @ 20 °C 26 Ω/km @20 °C 2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C
Diameter of single wires (Power) Wire conductor cross section (Power) Material conductor wire (Power) Conductor type wire (Power) Loop resistance 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) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance	0,2 mm 0,75 mm² Stranded copper wire, bare Strand class 5 7,8 A 300 V 300 V to DIN VDE 0298-4 4 A 57 Ω/km @ 20 °C 26 Ω/km @20 °C 2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
Diameter of single wires (Power) Wire conductor cross section (Power) Material conductor wire (Power) Conductor type wire (Power) Loop resistance 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) Min. operating temperature (static) Max. operating temperature max. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance	0,2 mm 0,75 mm² Stranded copper wire, bare Strand class 5 7,8 A 300 V 300 V 300 V 10 DIN VDE 0298-4 4 A 57 Ω/km @ 20 °C 26 Ω/km @20 °C 2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing
Diameter of single wires (Power) Wire conductor cross section (Power) Material conductor wire (Power) Conductor type wire (Power) Loop resistance 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) Min. operating temperature (static) Max. operating temperature max. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance Gasoline resistance	0,2 mm 0,75 mm² Stranded copper wire, bare Strand class 5 7,8 A 300 V 300 V to DIN VDE 0298-4 4 A 57 Ω/km @ 20 °C 26 Ω/km @20 °C 2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing
Diameter of single wires (Power) Wire conductor cross section (Power) Material conductor wire (Power) Conductor type wire (Power) Loop resistance 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) Min. operating temperature (static) Max. operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance Oil resistance	0,2 mm 0,75 mm² Stranded copper wire, bare Strand class 5 7,8 A 300 V 300 V 300 V 300 V 200 C 26 Ω/km @20 °C 2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing Good, application-related testing Good, application-related testing Good, application-related testing

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: 2024-05-08

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