

## MQ15 male 0° with cable 600V AC type 3

PUR 6x1.5 bk UL/CSA+drag ch. 10m

Male straight MQ15, 6-pole with cable sleeves

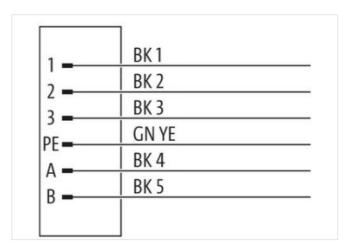
Plastic housings with good resistance against chemicals and oils.

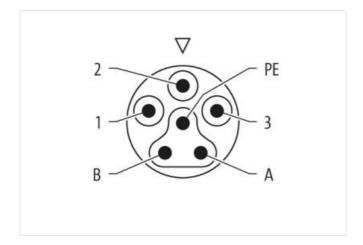
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

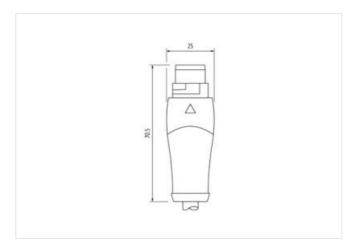
## **Link to Product**

## Illustration

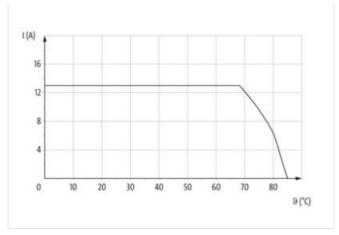








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Product may differ from Image











Cable length	10 m
Side 1	
Mounting method	inserted, locked
Coating contact	silver-plated
Family construction form	MQ15
suitable for corrugated tube (internal Ø)	18 mm
Material contact	Copper alloy
No. of poles	6
Degree of protection (EN IEC 60529)	IP65, IP67
Side 2	
Stripping length (jacket)	100 mm
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060327
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060327
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879907040
Packaging unit	1
Electrical data   Supply	
Operating voltage AC per power contact max.	600 V
Operating voltage AC per signal contact max.	63 V
Operating voltage DC per signal contact max.	63 V
Operating current per power contact max.	13 A
Operating current per signal contact max.	10 A
Diagnostics	
Status indication LED	no

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: 2024-05-18



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Type 3	Installation   Connection	
Coding         Type 3           Configuration         Type 3           Device protection   Electrical         Light young           Additional condition protection degree         Inserted, locked           Pollution Degree         3           Bated surge voltage prowr contacts         1,5 kV           Market group (ES 60864+1)         1           Mechanical data   Meterial data         Light Medical Contacts           Material proup (ES 60864+1)         PUR           Material proup (ES 60864+1)         PUR           Material bousing         PUR           Material bousing         PUR           Material bousing         Department of the purpose	Stripping length (jacket)	100 mm
Coding         Type 3           Configuration         Type 3           Device protection   Electrical         Light young           Additional condition protection degree         Inserted, locked           Pollution Degree         3           Bated surge voltage prowr contacts         1,5 kV           Market group (ES 60864+1)         1           Mechanical data   Meterial data         Light Medical Contacts           Material proup (ES 60864+1)         PUR           Material proup (ES 60864+1)         PUR           Material bousing         PUR           Material bousing         PUR           Material bousing         Department of the purpose	Installation   Pin assignment	
Configuration tully used  Device protection   Electrical  Additional condition protection degree inserted, locked    Additional condition protection degree    Allabed surpe voltage power contacts   5.KV    Allabed surpe voltage power contacts   1.5 KV    Additional condition protection degree    Allabed surpe voltage power contacts   1.5 KV    Adderval group (IEC 60864-1)    Mechanical data   Material data    Mechanical data   Material data    Mechanical data   Material data    Mechanical data   Munting data    Degree   Mechanical data   Munting data    Degree   Mechanical data   Munting data    Depretaing temperature min.   -30 °C    Operating temperature min.   -30 °C    Operating temperature max.   -85 °C		Type 3
Device protection   Electrical		
Additional condition protection degree inserted, locked  Pollution Degree 3  Shaded surge voltage power contacts 6 kV  Rated surge voltage signal contacts 1,5 kV  Material group (IEC 60664-1) 1  Machanical data   Material Group   Feb.   Material Group   Feb.   Material Group   Feb.   Material Group   Feb.   Material Contact carrier PA   PA   Material Contact carrier PA   PA   Machanical data   Mounting data   Material Contact carrier PA   PA   Machanical data   Mounting dat		Tully docu
Patiet aurup vottage power contacts 6 kV  Raterial group vottage signal contacts 1,5 kV  Material group (IEC 60684-1) I  Mechanical data   Material data  Mechanical data   Material data  Mechanical data   Material data  Mechanical data   Mounting data  Looking techniques bayonet-looking  Ervironmental characteristics   Cilmatic  Diparating temperature min. 30 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Condumity  Product standard   IEC 61076-2-116    Installation   Cable    Cable Identification   P64  Cable Itype   3  Installation   Cable    Cable Itype   3  Stranding   5 wires around Filler twisted  Were arrangement   green-yellow, black 5, black 4, black 3, black 2, black 1  Material jacket   PUR  Material jacket   PUR  Material were insulation   P7  Product mingredients (jacket)   19 mm  Material jacket   PUR  Material jacket   PUR  Material were insulation   2 5 %  Material conductor view insulation   3 5 %  Material conductor view   8 4  Diameter of single wires   0,15 mm  Conductor view insulation   1,5 mm²  Material conductor view   8 4  Diameter of single wires   0,15 mm  Conductor view insulation   1,5 mm²  Material conductor view   8 4  Diameter of single wires   0,15 mm  Conductor view   1,5 mm²  Material conductor view   1,5 mm²  Material view insulation   1,	•	
Railed surge voilage power conlacts 6 kV  Tated surge voilage spring colonates 1,5 kV  Material power (ICE 60664-1) 1  Mechanical data   Material data   Mounting data   Mount	· · · · · · · · · · · · · · · · · · ·	·
Rated surge voltage signal contacts 1,5 kV  Material group (IEC 60664-1) I  Material proup (IEC 60664-1) I  Material proup (IEC 60664-1) I  Material proup (IEC 60664-1) I  Material contact carrier PA  Material contact carrier PA  Material contact carrier PA  Material contact carrier PA  Material founting deta  Locking techniques bayonet-locking  Environmental characteristics   Climatic  Diperating temperature man. 30 °C  Operating temperature man. 30 °C  Operating temperature man. 36 °C  Additional condition temperature range depending on cable quality  Conformity  Product standard IEC 61076-2-116  Installation   Cable  Cable Vipe 3  3  Printing color of wire insulation P64  Cable Vipe 3  3  Printing color of wire insulation with (solation black)  Jacket Color black  Jacket Color black  Stranding 6 wires around Filler twisted  wire arrangement groen yellow, black 5, black 4, black 3, black 2, black 1  Material packet PUR  Shore hardness jacket PUR  Amount stranding 1  Jacket Color Solation PP  Material avire insulation PR  Just S Shore D  J		
Meterial group (EC 60664-1)  Mechanical data   Material data   Material data   Material carrier   PA   Material housing   PUR   Material contact carrier   PA   Mechanical data   Mounting data   Looking techniques   bayonet-looking   Environmental characteristics   Climatic   Operating temperature min.   -30 °C   Operating temperature max.   85 °C   Additional condition temperature range   depending on cable quality   Conformity   Product standard   EC 61076-2-116   Installation   Cable   Cable identification   P84   Cable identification   P84   Cable identification   Autority   Cable identification   P84   Cable ident		
Mechanical data   Material data         PUR           Mederial bousing         PUR           Material contact carrier         PA           Mechanical data   Mounting data         Volve of the programment of the program		1,5 kV
Material housing         PUR           Material contact carrier         PA           Mechanical data   Mounting data         Mechanical data   Mounting data           Looking techniques         bayonet-looking           Environmental characteristics   Climatic         Comparing temperature min.         -50° C           Operating temperature max.         85° C           Additional condition temperature range         depending on cable quality           Conformity         Product standard         IEC 61076-2-116           Installation   Cable         IEC 61076-2-116           Cable Type         3         P44           Cable Type         4         P44           Cable Type         4         A           Lacket Color         black         P44           Stranding         6 wires around Filler twisted           wire arrangement         green-yellow, black 5, black 4, black 3, black 2, black 1           Malerial jusch		l e e e e e e e e e e e e e e e e e e e
Material contact carrier PA  Mechanical data   Mounting data  Looking techniques bayonet-locking  Environmental characteristics   Climatic  Operating temperature min. 30 °C  Operating temperature max. 85 °C  depending on cable quality  Conformity  Product standard IEC 61076-2-116  Installation   Cable  Cable identification P64  Cable identification   P64  Cable identification   Minited installation   Minited i	Mechanical data   Material data	
Mechanical data   Mounting d	Material housing	PUR
Locking techniques         bayonet-locking           Environmental characteristics   Climatics           Operating temperature min.         30 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         Product standard         IEC 61076-2-116           Installation   Cable         IEC 61076-2-116           Cable identification         P64           Cable Type         3           Printing color of law insulation         white (isolation black)           Jacket Color         black           Type of Cartificate         cUFlus           Amount stranding         1           Stranding         6 wires around Filler twisted           wire arrangement         green-yellow, black 5, black 4, black 3, black 2, black 1           Material placket         PUR           Pricedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, halogen-free           Outer diameter (jacket)         9 mm           Tolerance outer diameter (saketh)         2,3 mm           Outer diameter insulation         PP           Amount wires         6           Outer diameter insulation         2,3 mm           Outer diameter insulation         <	Material contact carrier	PA
Environmental characteristics   Climatic Operating temperature min.	Mechanical data   Mounting data	
Operating temperature min.         .30 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         Product standard         IEC 61076-2-116           Installation   Cable         Cable identification         P64           Cable Type         3           Printing color of wire insulation         white (isolation black)           Jacket Color         black           Type of Certificate         cURus           Amount stranding         1           Stranding         6 wires around Filler twisted           wire arrangement         green-yellow, black 5, black 4, black 3, black 2, black 1           Material jacket         PUR           Shore hardness jacket         90 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, halogen-free           Outer-diameter (jacket)         9 mm           Material wire insulation         PP           Amount wires         6           Outer diameter roberance core insulation         ± 5 %           Material wire insulation         2.3 mm           Outer diameter insulation         ± 5 %           Shore b Arrichess wire insulation	Looking techniques	bayonet-locking
Operating temperature min.         .30 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         Product standard         IEC 61076-2-116           Installation   Cable         Cable identification         P64           Cable Type         3           Printing color of wire insulation         white (isolation black)           Jacket Color         black           Type of Certificate         cURus           Amount stranding         1           Stranding         6 wires around Filler twisted           wire arrangement         green-yellow, black 5, black 4, black 3, black 2, black 1           Material jacket         PUR           Shore hardness jacket         90 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, halogen-free           Outer-diameter (jacket)         9 mm           Material wire insulation         PP           Amount wires         6           Outer diameter roberance core insulation         ± 5 %           Material wire insulation         2.3 mm           Outer diameter insulation         ± 5 %           Shore b Arrichess wire insulation	Environmental characteristics   Climatic	
Operating temperature max. 85 °C Additional condition temperature range depending on cable quality  Conformity  Product standard IEC 61076-2-116  Installation   Cable  Cable identification P64 Cable Type 3 Printing color of wire insulation white (isolation black) Jacket Color black Type of Certificate cURlus Annount stranding 1 Stranding 6 wires around Filler twisted wire arrangement green-yellow, black 5, black 4, black 3, black 2, black 1 Material jacket PUR Shore hardness jacket 99 ± 5 Shore A Freedom from ingredients (jacket) 9 mm Tolerance outer diameter (jacket) 9 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Material wire insulation PP Material resultation 2,3 mm Outer diameter lolerance core insulation ± 5 % Duter diameter blerance core insulation ± 5 % Duter diameter lolerance core insulation ± 5 % Duter diameter lolerance core insulation white (isolation black) Amount wires 6 Duter diameter lolerance core insulation ± 5 % Duter diameter lolerance core insulation ± 5 % Duter diameter insulation white (isolation black) Amount strands (wire) 84 Diameter of single wire insulation white (isolation black) Amount strands (wire) 84 Diameter of single wire so 0,15 mm Conductor crossection (wire) 1,5 mm² Material conductor wire Strand class 6 Traversing distance (C-track) 5 m @ 25 °C Nominal voltage AC max. 1000 V	Operating temperature min.	
Additional condition temperature range         depending on cable quality           Conformity         Product standard         IEC 61076-2-116           Installation   Cable         Installation   Cable           Cable identification         P64           Cable identification         white (isolation black)           Lacker Color         black           Use of Certificate         cURus           Amount stranding         1           Stranding         6 wires around Filler twisted           wire arrangement         green-yellow, black 5, black 4, black 3, black 2, black 1           Material jacket         PUR           Shore hardness jacket         90 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, halogen-free           Outer-diameter (jacket)         9 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PP           Amount wires         6           Outer diameter insulation         ± 5 %           Shore hardness wire insulation         60 ± 5 Shore D           Ingredient freeness wire insulation         60 ± 5 Shore D           Ingredient freeness wire insulation         white (isolation black)           Amount strands (wire)         84 </td <td></td> <td></td>		
Conformity           Product standard         IEC 61076-2-116           Installation   Cable           Cable identification         P64           Cable Type         3           Printing color of wire insulation         white (isolation black)           Jacket Color         black           Type of Certificate         cURus           Amount stranding         1           Stranding         6 wires around Filler twisted           wire arrangement         green-yellow, black 5, black 4, black 3, black 2, black 1           Material jacket         PUR           Shore hardness jacket         90 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, halogen-free           Outer-diameter (jacket)         9 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PP           Amount wires         6           Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         ± 5 %           Ingredient freeness wire insulation<		
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Cable identification P64 Cable identification P64 Cable identification P64 Cable Type 3 Printing color of wire insulation white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 6 wires around Filler twisted wire arrangement green-yellow, black 5, black 4, black 3, black 2, black 1 Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free Outer-diameter (jacket) 9 mm Tollerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 6 Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 00 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation white (isolation black) Amount strands (wire) 84 Amount strands (wire) 1,5 mm² Material conductor wire 5 Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C Nominal voltage AC max. 1000 V		IFC 61076-2-116
Cable Interception         P64           Cable Type         3           Printing color of wire insulation         white (isolation black)           Jacket Color         black           Type of Certificate         cURus           Amount stranding         1           Stranding         6 wires around Filler twisted           wire arrangement         green-yellow, black 5, black 4, black 3, black 2, black 1           Material jacket         PUR           Shore hardness jacket         90 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, halogen-free           Outer-diameter (jacket)         9 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PP           Amount wires         6           Outer diameter insulation         2,3 mm           Outer diameter insulation         ± 5 %           Shore hardness wire insulation         60 ± 5 Shore D           Ingredient freeness wire insulation         tead-free, cadmium-free, CFC-free, halogen-free, silicone-free           Printing color of wire insulation         white (isolation black)           Amount strands (wire)         84           Diameter of single wires         0,15 mm           Conduct		
Cable Type         3           Printing color of wire insulation         white (isolation black)           Jacket Color         black           Type of Certificate         cURus           Amount stranding         1           Stranding         6 wires around Filler twisted           wire arrangement         green-yellow, black 5, black 4, black 3, black 2, black 1           Material jacket         PUR           Shore hardness jacket         90 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, halogen-free           Outer-diameter (jacket)         9 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PP           Amount wires         6           Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         ± 5 %           Shore bardness wire insulation         60 ± 5 Shore D           Ingredient freeness wire insulation         45 %           Printing color of wire insulation         white (isolation black)           Amount strands (wire)         84           Diameter of single wires         0,15 mm           Conductor wire         Stranded copper wire, bare           Conductor type (wire)		D64
Printing color of wire insulation white (isolation black)  Jacket Color black  Type of Certificate cURus  Amount stranding 1  Stranding 6 wires around Filler twisted  wire arrangement green-yellow, black 5, black 4, black 3, black 2, black 1  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free  Outer-diameter (jacket) 9 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 6  Outer diameter tolerance core insulation 2,3 mm  Outer diameter tolerance core insulation 60 ± 5 Shore D  Ingredient freeness wire insulation white (isolation black)  Amount strands (wire) 84  Diameter of single wires 0,15 mm  Conductor orsssection (wire) 1,5 mm²  Material conductor wire (Stranded copper wire, bare Conductor type (wire) strand class 6  Traversing distance (C-track) 5 m @ 25 °C  Nominal voltage AC max. 1000 V		
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Freedom from ingredients (jacket)  Duter-diameter (jacket)  9 mm  Tolerance outer diameter (sheath)  ± 5 %  Material wire insulation  PP  Amount wires  6  Outer diameter insulation  2,3 mm  Outer diameter tolerance core insulation  Shore hardness wire insulation  Printing color of wire insulation  Amount strands (wire)  84  Diameter of single wires  O,15 mm  Conductor crosssection (wire)  1,5 mm²  Material conductor wire  Stranded copper wire, bare  Conductor type (wire)  Strander (C-track)  5 m @ 25 °C  Nominal voltage AC max.  1000 V	<u> </u>	
Outer-diameter (jacket) 9 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 6 Outer diameter insulation 2,3 mm  Outer diameter tolerance core insulation ± 5 %  Shore hardness wire insulation 60 ± 5 Shore D  Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  Printing color of wire insulation white (isolation black)  Amount strands (wire) 84  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 1,5 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6  Traversing distance (C-track) 5 m @ 25 °C  Nominal voltage AC max. 1000 V	•	
Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 6  Outer diameter insulation 2,3 mm  Outer diameter tolerance core insulation ± 5 %  Shore hardness wire insulation 60 ± 5 Shore D  Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  Printing color of wire insulation white (isolation black)  Amount strands (wire) 84  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 1,5 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6  Traversing distance (C-track) 5 m @ 25 °C  Nominal voltage AC max. 1000 V		
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Amount wires  Outer diameter insulation  Outer diameter tolerance core insulation  Shore hardness wire insulation  Outer diameter tolerance core insulation  60 ± 5 Shore D  Ingredient freeness wire insulation  lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  Printing color of wire insulation  Amount strands (wire)  84  Diameter of single wires  Onductor crosssection (wire)  1,5 mm²  Material conductor wire  Stranded copper wire, bare  Conductor type (wire)  Traversing distance (C-track)  5 m @ 25 °C  Nominal voltage AC max.  1000 V	Material wire insulation	
Outer diameter tolerance core insulation ± 5 %  Shore hardness wire insulation 60 ± 5 Shore D  Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  Printing color of wire insulation white (isolation black)  Amount strands (wire) 84  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 1,5 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6  Traversing distance (C-track) 5 m @ 25 °C  Nominal voltage AC max. 1000 V	Amount wires	
Outer diameter tolerance core insulation ± 5 %  Shore hardness wire insulation 60 ± 5 Shore D  Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  Printing color of wire insulation white (isolation black)  Amount strands (wire) 84  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 1,5 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6  Traversing distance (C-track) 5 m @ 25 °C  Nominal voltage AC max. 1000 V	Outer diameter insulation	
Shore hardness wire insulation 60 ± 5 Shore D  Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  Printing color of wire insulation white (isolation black)  Amount strands (wire) 84  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 1,5 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6  Traversing distance (C-track) 5 m @ 25 °C  Nominal voltage AC max. 1000 V	Outer diameter tolerance core insulation	
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  Printing color of wire insulation white (isolation black)  Amount strands (wire) 84  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 1,5 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6  Traversing distance (C-track) 5 m @ 25 °C  Nominal voltage AC max. 1000 V	Shore hardness wire insulation	60 ± 5 Shore D
Amount strands (wire) 84  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 1,5 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6  Traversing distance (C-track) 5 m @ 25 °C  Nominal voltage AC max. 1000 V	Ingredient freeness wire insulation	
Diameter of single wires 0,15 mm  Conductor crosssection (wire) 1,5 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6  Traversing distance (C-track) 5 m @ 25 °C  Nominal voltage AC max. 1000 V	Printing color of wire insulation	white (isolation black)
Conductor crosssection (wire)  1,5 mm²  Material conductor wire  Stranded copper wire, bare  Conductor type (wire)  strand class 6  Traversing distance (C-track)  5 m @ 25 °C  Nominal voltage AC max.  1000 V	Amount strands (wire)	84
Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6  Traversing distance (C-track) 5 m @ 25 °C  Nominal voltage AC max. 1000 V	Diameter of single wires	0,15 mm
Conductor type (wire) strand class 6  Traversing distance (C-track) 5 m @ 25 °C  Nominal voltage AC max. 1000 V	Conductor crosssection (wire)	1,5 mm <sup>2</sup>
Traversing distance (C-track) 5 m @ 25 °C  Nominal voltage AC max. 1000 V	Material conductor wire	Stranded copper wire, bare
Nominal voltage AC max. 1000 V	Conductor type (wire)	strand class 6
	Traversing distance (C-track)	5 m @ 25 °C
Current load capacity (standard) to DIN VDE 0298-4	Nominal voltage AC max.	1000 V
	Current load capacity (standard)	to DIN VDE 0298-4



Current load capacity min. wire	12,6 A
Electrical resistance line constant wire	13,3 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	10 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	10 kV @ 60 s
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1100 FT2   IEC 60332-1-2   IEC 60332-2-2   UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404
Bending radius (fixed)	7,5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	5 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min