

## MQ15 male $0^{\circ}$ / MQ15 female $0^{\circ}$ 600V AC type 3

PVC 4x2.5 bk UL/CSA 10m

Male straight – female straight MQ15, 4-pole with cable sleeves

Plastic housings with good resistance against chemicals and oils.

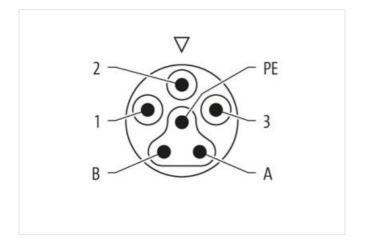
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

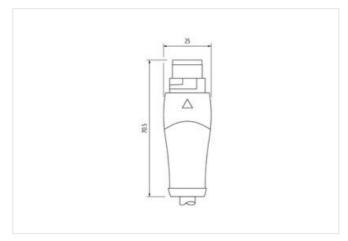
## **Link to Product**

## Illustration



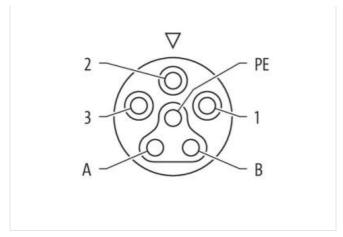


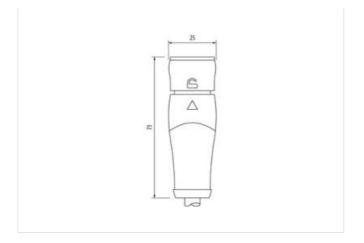






## stay connected





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	4
Degree of protection (EN IEC 60529)	IP65, IP67
Side 2	
Mounting method	inserted, locked
Coating contact	silver-plated
Family construction form	MQ15
Material contact	Copper alloy
No. of poles	4
Degree of protection (EN IEC 60529)	IP65, IP67
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	4048879906647
Packaging unit	1
Electrical data   Supply	
Operating voltage AC max.	600 V
Current operating per contact max.	16 A



stay connected

Installation   Pin assignment	Diagnostics	
Type 3		no
Decing Type 3 Configuration protection   Electrical		iio
Device protection   Electrical	Installation   Pin assignment	
Modification   Electricat   Inserted, locked   Politican Degree   Inserted, locked   Politican Degree   3   Raled surpa voltage   6 NV   Politican Degree   1   Politican Degree   1   Politican Degree   1   Politican Degree   1   Politican Degree   Power Degree   Pow	Coding	
Additional condition protection degree inserted, locked  Folitrice Degree 3 Folitrice Degree 3 Folitrice Degree 3 Folitrice Degree 4 Folitrice Degree 5 Folitrice Degree 5 Folitrice Degree 5 Folitrice Degree 5 Folitrice Degree 7 Folitrice Politrice Politric	Configuration	partly used
Reduction Degree 3 Sav  Interest surge votage = 6 kV  Machanical data   Material data   Material prout (IEC 60696-1)   1  Machanical data   Material data   Material housing   PUR  Material housing   PUR  Material housing   PUR  Machanical data   Mounting data  Looking material   POM  Mochanical data   Mounting data  Looking material   POM  Mochanical data   Mounting data  Looking undersial   Pomperature   Departing temperature min.   30 °C  Diperating temperature min.   30 °C  Diperating temperature max.   85 °C  Reditional condition temperature range   Departing temperature range   Departing temperature min.   30 °C  Porduct standard   IEC 61076-2-116  Installation (Cable   STOOW style jacket   Power   Stable Installation   P72  Sable Installation   P73  Sable Installation   P74  White (solation black)   Sable Color of wire insulation   white (solation black)   Sable Color of were insulation   P74  White Installation   P75  Sable Weight   P75  Sable Weigh	Device protection   Electrical	
Rated surge voltage  Alterial group (EC 606641)  I  Machanical data   Metrial data  Waterial housing  PUR  Material contact carrier  PA  Dodring material  POM  Machanical data   Mounting data  Dodring lockniques  Environmental characteristics   Climatic  Poverating temperature min.  Doperating temperature min.  So °C  Doperating temperature min.  Doperating temperature min.  So °C  Auditional condition temperature range  depending on cable quality  Product standard  EC 61076.2-116  Installation   Cable  ST ST OW style jacket  Prover  Dable identification   P72  Dable identification   P74  Material wire insulation   P74  Material inductor wire insulation   P74  Material wire insulation   P74  Material inductor wire insulation   P74  Material	Additional condition protection degree	inserted, locked
Material group (IEC 60864-1)  Mochanical data   Material data Material housing   PUR  Material confact carrier   PA  Jobking material   POM  Material confact carrier   PA  Jobking techniques   Department   POM  Material found   POM  Department   PO	Pollution Degree	3
Mochanical data   Material data         PUR           Material housing         PUR           Macting material         POM           Locking material         POM           Mechanical data   Mounting data         Separating terminal characteristics   Climatic           Environmental characteristics   Climatic         Environmental characteristics   Climatic           Operating temperature min.         -30 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         Product standard           Installation   Cable         EEC 61076-2-116           Installation   Cable         Separating temperature max.           Cable stemification   P72         1           Cable stemification   P72         1           Cable stemification   P72         1           Cable stemification   P72         1           Cable stemification   P72         URSUS           Cable stemification   P72         URS	Rated surge voltage	6 kV
Material housing         PUR           Material contact carrier         PA           Cocking material         POM           Mechanical data   Mounting data         bayonet-locking           Environmental characteristics   Climatic         Commental characteristics   Climatic           Operating temperature min.         30 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         Product standard           Installation   Cable         EG 61076-2-116           STOOM style jacket         Power           Sable Identification         P72           Sable Identification         P72           Printing polor of wire insulation         whate (solation black)           Jacket Color         black           Vipo of Cartificate         cull Hus           Amount stranding         1           Stranding         4           Waterial jacket         PVC           Shore hardness jacket         PVC           Shore hardness jacket         90 ± 5 Shore A           Toreedom from ingredients (gacket)         1 Eact Huse A           Undersidative insulation         2.5 %           Audiential vive insulation	Material group (IEC 60664-1)	
Meterial contact carrier PA Dod material POM Mechanical data   Mounting data Doesning techniques bayonet-locking  Environmental characteristics   Climatic Doperating lemperature min30 °C Doperating lemperature min30 °C Doperating lemperature min30 °C Doperating lemperature min40 °C Additional condition temperature range depending on cable quality  Conformity  Product standard IEC 61076-2-116  IEC 61	Mechanical data   Material data	
Acciding material         POM           Mechanical data   Mounting data         Soperating temperature min.         30 °C           Operating temperature max.         85 °C           Additional condition 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           STOOM style jacket         Power           2able identification         P72           2able identification         P72           2able (solor of wire insulation and	Material housing	PUR
Mechanical data   Mounting data Looking techniques bayonet-locking  Environmental characteristics   Climatic  Deparating temperature main. 30 °C Deparating temperature main. 35 °C  Additional condition temperature range depending on cable quality  Contornity  Product standard IEC 61076-2-116  Installation   Cable  STOOW style jacket Power  Zable identification P72  Zable distriction of wire insulation white (isolation black)  Jacket Color  Jacket	Material contact carrier	PA
Environmental characteristics   Climatic  Diperating temperature min. 30 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Product standard   EC 61076-2-116  IEC 61076-2-11	Locking material	POM
Environmental characteristics   Climatic  Diperating temperature min. 30 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Product standard   EC 61076-2-116  IEC 61076-2-11	Mechanical data   Mounting data	
Environmental characteristics   Climatic  Operating temperature min30 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Conformity  Product standard IEC 61076-2-116  Installation   Cable  STOOM style jacket Power  Zable identification P72  Cable Type 1  Stranding URB Color of wire insulation URB Color of wire insulation   White (isolation black)  Jacket Color black  Type of Certificate CURus  Amount stranding 1  Stranding 4 wires twisted  wire arrangement black 3, black 2, black 1, green-yellow  Cable weigh 167,75 g/m  Material jacket PVC  Shore hardness jacket 9VC  Juliander (jacket) 88 mm  Tolerance outer diameter (sacket) 88 mm  Amount straid PP  Amount wires 4  Duter diameter (jacket) 2,55 mm  Amount wires Wire swilston PP  Amount wires wire insulation PP  Amount wires 04  Amount wires 04  Amount wires wire insulation PP  Amount wires wire insulation PP  Amount wires wire insulation PP  Amount wires wire insulation 160 ± 5 %  Shore hardness wire insulation 160 ±		havonet-locking
Operating temperature min.         -30 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         **Conformity           Product standard         IEC 61076-2-116           STOOW style jacket         Power           Sable identification         P72           Sable Type         1           Printing color of wire insulation         white (isolation black)           Jacket Color         black           Vippe of Certificate         cURus           Amount stranding         1           Stranding         4 wires twisted           wire arrangement         black 3, black 2, black 1, green-yellow           Sable weight         167.75 p/m           Material jacket         PVC           Shore hardness jacket         90 ± 5 Shore A           "reedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free           Duter-diameter (jacket)         8.8 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PP           Amount wires         4           Outer diameter tolerance core insulation         2.85 mm           Duter dia	<u> </u>	
Departing temperature max.	·	
Additional condition temperature range depending on cable quality  Conformity  Product standard IEC 61076-2-116  Installation   Cable  STOOM style jacket Power  Cable identification P72  Cable Type 1  Printing color of wire insulation white (isolation black)  Jacket Color black  Amount stranding 1  STranding 4 wires twisted  wire arrangement black 3, black 2, black 1, green-yellow  Cable weigh 167.75 g/m  Material jacket PVC  Shore hardness jacket 99 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free  Duter-diameter (jacket) 8,8 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 4  Duter diameter insulation PP  Jouer diameter rolerance core insulation 1 (ad-free, cadmium-free, CFC-free, halogen-free, silicone-free  Printing color of wire insulation white (isolation black)  Amount strands wire insulation white (isolation black)  Amount strands wire insulation white (solation black)  Amount strands (wire) 140  Diameter of single wires 0,15 mm²  Conductor crosssection (wire) 2,5 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6	Operating temperature min.	
Conformity           Product standard         IEC 61076-2-116           Installation   Cable           STOOW style jacket         Power           Cable identification         P72           Cable identification         P72           Cable identification         white (isolation black)           Jacket Color         black           Type of Certificate         cURus           Amount stranding         1           Stranding         4 wires twisted           wire arrangement         black 3, black 2, black 1, green-yellow           2able weight         197,75 g/m           Material jacket         PVC           Shore hardness jacket         90 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free           Duter-diameter (jacket)         8.8 mm           Tolerance outer diameter (jacket)         8.8 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PP           Amount wires         4           Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         e ± 5 Shore D           Shore hardness wire insulation         e ± 5 Shore D           Online diam	· · ·	
Product standard         IEC 61076-2-116           Installation   Cable           STOOW style jacket         Power           Cable identification         P72           Cable Type         1           Printing color of wire insulation         white (isolation black)           Jacket Color         black           Uppe of Certificate         cURus           Amount stranding         1           Stranding         4 wires twisted           wire arrangement         black 3, black 2, black 1, green-yellow           Cable weight         167,75 g/m           Material jacket         PVC           Shore hardness jacket         PVC           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free           Duter-diameter (jacket)         8,8 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PP           Amount wires         4           Duter diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         60 ± 5 Shore D           Outer diameter trisculation         60 ± 5 Shore D           Printing color of wire insulation         white (isolation black)           Amount strands (wire)         140	Additional condition temperature range	depending on cable quality
Installation   Cable  STOOW style jacket Power Cable identification P72 Cable identification P72 Cable identification P72 Cable Type 1 Printing color of wire insulation white (isolation black) Cable Type of Certificate cURus Carry of Certificate curve cur	Conformity	
Power Cable identification P72 Cable identification P72 Cable identification P72 Cable identification P72 Cable Type 1  White (isolation black) Cable Type of Certificate white insulation black (IV) Cacket Color black Carry of Certificate cURus Camount stranding 1  Stranding 4 wires twisted Cable weight 167.75 g/m Cab	Product standard	IEC 61076-2-116
Cable Identification         P72           Cable Type         1           Printing color of wire insulation         white (isolation black)           Jacket Color         black           Type of Certificate         cURus           Amount stranding         1           Stranding         4 wires twisted           wire arrangement         black 3, black 2, black 1, green-yellow           Cable weigth         167.75 g/m           Material jacket         PVC           Shore hardness jacket         90 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free           Duter-diameter (jacket)         8,8 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PP           Amount wires         4           Duter diameter isulation         2,85 mm           Duter 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)         140           Diameter of single wires	Installation   Cable	
Cable Type         1           Printing color of wire insulation         white (isolation black)           Jacket Color         black           Type of Certificate         cURus           Amount stranding         1           Stranding         4 wires twisted           wire arrangement         black 3, black 2, black 1, green-yellow           Cable weigth         167,75 g/m           Material jacket         PVC           Shore hardness jacket         90 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free           Outer-diameter (jacket)         8,8 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PP           Amount wires         4           Outer diameter insulation         2,85 mm           Outer diameter 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)         140           Olameter of single wires         0,15 mm²           Conductor crosssection (wire)	STOOW style jacket	Power
Printing color of wire insulation white (isolation black)  Jacket Color black  Type of Certificate cURus  Amount stranding 1  Stranding 4 wires twisted  wire arrangement black 3, black 2, black 1, green-yellow  Cable weigth 167.75 g/m  Material jacket PVC  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free  Duter-diameter (jacket) 8,8 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 4  Duter diameter tolerance core insulation 2,85 mm  Duter diameter tolerance core insulation 60 ± 5 Shore D  Ingredient freeness wire insulation black)  Amount strands (wire) 140  Diameter of single wires 0,15 mm²  Material conductor wire 5 stranded copper wire, bare  Conductor type (wire) strand class 6	Cable identification	P72
Dacket Color	Cable Type	1
Type of Certificate cURus  Amount stranding 1  Stranding 4 wires twisted  wire arrangement black 3, black 2, black 1, green-yellow  Cable weigth 167,75 g/m  Material jacket PVC  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free  Outer-diameter (jacket) 8,8 mm  Folerance outer diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 4  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) 140  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 2,5 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6	Printing color of wire insulation	white (isolation black)
Amount stranding 1 Stranding 4 wires twisted wire arrangement black 3, black 2, black 1, green-yellow Cable weigth 167,75 g/m Material jacket PVC Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free Outer-diameter (jacket) 8,8 mm Folerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 4 Outer diameter insulation 2,85 mm Outer diameter rolerance 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) 140 Diameter of single wires 0,15 mm Conductor crosssection (wire) 2,5 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6	Jacket Color	black
Stranding 4 wires twisted wire arrangement black 3, black 2, black 1, green-yellow Cable weigth 167,75 g/m Material jacket PVC Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free Outer-diameter (jacket) 8,8 mm Folerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 4 Outer diameter insulation 2,85 mm Outer diameter insulation ± 5 % Shore hardness wire insulation ± 5 % Shore hardness wire insulation 0 ed ± 5 Shore D Ingredient freeness wire insulation 60 ± 5 Shore D Printing color of wire insulation white (isolation black) Amount strands (wire) 140 Diameter of single wires 0,15 mm Conductor crosssection (wire) 2,5 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6	Type of Certificate	cURus
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Cable weigth 167,75 g/m  Material jacket PVC  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free  Outer-diameter (jacket) 8,8 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 4  Outer diameter insulation 2,85 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) 140  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 2,5 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6	Stranding	4 wires twisted
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Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free  Duter-diameter (jacket) 8,8 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 4  Duter diameter insulation 2,85 mm  Duter 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) 140  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 2,5 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6	Cable weigth	
Freedom from ingredients (jacket)  Duter-diameter (jacket)  8,8 mm  Folerance outer diameter (sheath)  Ender insulation  PP  Amount wires  Utter diameter insulation  PP  Amount wires  Outer diameter insulation  Cuter diameter insulation  Duter diameter insulation  Duter diameter tolerance core insulation  Ender insul	Material jacket	
Duter-diameter (jacket) 8,8 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 4  Duter diameter insulation 2,85 mm  Duter 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) 140  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 2,5 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6	Shore hardness jacket	
Tolerance outer diameter (sheath) ±5 %  Material wire insulation PP  Amount wires 4  Outer diameter insulation 2,85 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) 140  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 2,5 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6		
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Amount wires  2,85 mm  Outer diameter insulation  2,85 mm  Outer diameter tolerance core insulation  5 %  Shore hardness wire insulation  60 ± 5 Shore D  Ingredient freeness wire insulation  Printing color of wire insulation  Amount strands (wire)  Diameter of single wires  Onductor crosssection (wire)  Atterial conductor wire  Stranded copper wire, bare  Conductor type (wire)  4  Outer diameter insulation  60 ± 5 Shore D  60	Tolerance outer diameter (sheath)	±5%
Outer diameter insulation 2,85 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) 140  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 2,5 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6	Material wire insulation	PP
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) 140  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 2,5 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6	Amount wires	
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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) 140  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 2,5 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6	Outer diameter tolerance core insulation	
Printing color of wire insulation white (isolation black)  Amount strands (wire) 140  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 2,5 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6	Shore hardness wire insulation	
Amount strands (wire)  Diameter of single wires  O,15 mm  Conductor crosssection (wire)  2,5 mm²  Material conductor wire  Stranded copper wire, bare  Conductor type (wire)  strand class 6	Ingredient freeness wire insulation	<del>-</del>
Diameter of single wires 0,15 mm  Conductor crosssection (wire) 2,5 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6	Printing color of wire insulation	
Conductor crosssection (wire)  2,5 mm²  Material conductor wire  Stranded copper wire, bare  Conductor type (wire)  strand class 6	<u> </u>	
Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6	Diameter of single wires	
Conductor type (wire) strand class 6		· · · · · · · · · · · · · · · · · · ·
Electrical function wire Power		
	Electrical function wire	Power

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



Nominal voltage AC max.	1000 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	20,8 A
Electrical function wire	Power
Electrical resistance line constant wire	8 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	10 kV
Power frequency withstand voltage (wire - jacket)	10 kV
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	0° C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404   Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter