

## MSUD valve plug B-10mm with cable

PUR 3x0.75 ye UL/CSA 7.5m

Form B (10 mm) 110 V AC/DC ±10% LED and suppression without cable sleeves

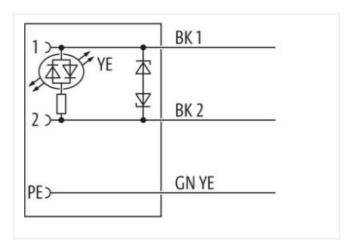
Plastic housings with good resistance against chemicals and oils.

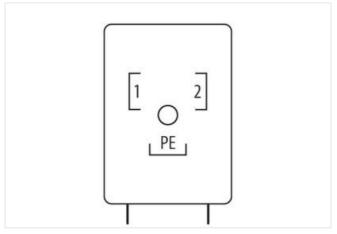
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

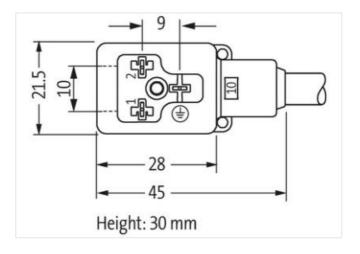
## **Link to Product**

## Illustration









Product may differ from Image











Cable length

7,5 m

Side 1

Tightening torque

0,4 Nm

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: 2024-06-23



stay connected

silver-plated MSUD B M3 Copper alloy PBT 3 IP67  27061801 85444290 4065909096307
M3 Copper alloy PBT 3 IP67 27061801 85444290 4065909096307
Copper alloy PBT 3 IP67  27061801 85444290 4065909096307
PBT 3 IP67 27061801 85444290 4065909096307
3 IP67
P67  27061801  85444290  4065909096307
27061801 85444290 4065909096307
85444290 4065909096307
85444290 4065909096307
4065909096307
1
20 ms
110 V
99 V
121 V
110 V
99 V
121 V
250 V
4 A
8 mA
yellow
M3
inserted, screwed
3
2,5 kV
<u>,                                      </u>
Diode, Z-Diode
without
verzinkt
verzinkt
black
Steel
Steel
inserted, screwed
-25 °C
85 °C
depending on cable quality



## stay connected

Installation (Cable  wire arrangement black 1, black 2, green-yellow Cable identification 026 Cable infernitication 026 Cable infernitication 026 Cable Type 2 Printing color of wire insulation white (solation black) Jacket Color yellow Type of Certificate CURus Amount stranding 1 Stranding 3 wires wisede  wire arrangement black 1, black 2, green-yellow Cable weight 55 grim Material packet PPR Shore hardness jacket PPR Color inignedients (jacket) 5.5 mm Tolerance outer diameter (soket) 5.5 mm Tolerance outer diameter (soket) 5.5 mm Tolerance outer diameter (soket) 9 yellow Material liver insulation PVC Color (inner jacket) 9 yellow Material liver insulation PVC Color (inner jacket) 9 yellow Material liver insulation PVC Color diameter (soket) 1,8 mm Outer diameter (soket) 1,8 mm Outer diameter insulation PVC Amount wires 3 Outer diameter insulation 1,8 mm Outer diameter insulation 1,8 mm Outer diameter insulation 43 ± 5 Shore D Impredient freeness wire insulation white (solation black) Amount strands (wire) 42 Diameter of single wires Outer	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
wire arrangement black 1, black 2, green-yellow Cable identification 026 Cable Type 2 Printing color of wire insulation white (isolation black) Jacket Color yellow Yirgo of Certificate CURUs Amount stranding 1 Stranding 3 views twisted wire arrangement black 1, black 2, green-yellow Cable weight 55 g/m Makerial jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) 5.5 mm Makerial jacket 95 % Makerial wire insulation 95 % Makerial insulation 95 % Makerial insulation 95 % Makerial wire insulation 95 % Makerial wire insulation 95 % Makerial insulation 95 % Makerial insulation 95 % Makerial wire insulation 95 % Makerial conductor wire 100 % Makerial wire 100 %	Note on bending radius	
Cable identification 026 Cable Type 2 Printing color of wire insulation white (isolation black) Jacket Color yellow Joe of Cartificate cURus Amount stranding 1 Stranding 3 wires twisted Wire arrangement black 1, black 2, grean-yellow Cable weigth 55 g/m Material picket PUR Shore hardness jacket PUR Shore hardness jacket PUR Joe of Cartificate PUR Shore hardness jacket PUR Joe of Cartificate PUR Joe of Cartific	Installation   Cable	
Cable Type         2           Printing color of wire insulation         white (solation black)           Jacked Color         yellow           Type of Certificate         OURus           Amount stranding         1           Stranding         3 wires twisted           wire arrangement         black 1, black 2, green-yellow           Cable weight         55 g jm           Material jacket         PUR           Shore hardness jacket         B5 ± 5 Shore A           Freedom from ingedents (jacket)         5,3 mm           Tolerance outer diameter (jacket)         5,3 mm           Tolerance outer diameter (jecket)         5,3 mm           Tolerance outer diameter (hebath)         1.5 %           Material inner jacket)         PVC           Color (inner jacket)         yellow           Material wire insulation         PVC           Outer diameter tolerance core insulation         1,8 mm           Outer diameter tolerance core insulation         43 ± 5 Shore D           Ingredient freeness wire insulation         43 ± 5 Shore D           Ingredient freeness wire insulation         white (solation black)           Amount strands (wire)         42           Diameter of single wires         0,15 mm	wire arrangement	black 1, black 2, green-yellow
Printing color of wire insulation         white (isolation black)           Jacket Color         yellow           1 Joseph Color (1996)         yellow           2 Yepe of Certificate         CURus           Amount stranding         1           5 Stranding         3 wires twisted           wire arrangement         black 1, black 2, green yellow           Cable weigth         55 g/m           Matterial jacket         PUR           Shore hardness jacket         85 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, allicone-free           Outer-diameter (jacket)         5,9 mm           Tolerance outer diameter (sheath)         2,5 %           Material inner jacket         PVC           Cotor (inner jacket)         yellow           Material wire insulation         PVC           Amount wies         3           Outer diameter insulation         1,8 mm           Outer diameter insulation         1,8 mm           Outer diameter insulation         43 ± 5 Shore D           Printing color of wire insulation         43 ± 5 Shore D           Diameter of single wires         0,15 mm           Conductor by Explanation (wire)         0,25 mm²           Conductor by Ex	Cable identification	026
Jacket Color   yellow	Cable Type	2
Jacket Color   yellow	Printing color of wire insulation	white (isolation black)
Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Cable weigth 55 g/m Material jacket PUR Shore hardness jacket 85 5 shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 5,9 mm Toferance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) yellow Material inner jacket) yellow Material wire insulation PVC Amount wires 3 Outer diameter insulation 1,8 mm Outer diameter insulation 43 ± 5 Shore D Ingredient freeness wire insulation 43 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Printing color of wire insulation 42 ± 5 % Shore hardness wire insulation 42 ± 5 Shore D Ingredient freeness wire insulation white (solation black) Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor crossection (wire) 42 Diameter of single wires 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor rossection (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0299-4 Current load capacity (standard) to DIN VDE 0299-4 Current load capacity (standard) to DIN VDE 0299-4 Current load capacity min. wire 9,6 A Electrical resistance line constant wire wire Min. operating temperature max. (dynamic) 80 °C Chemical resistance DIN EN 60811-404 Bending radius (fixed) 10 × Cuter diameter Bending radius (fixed) 10 × Cuter diameter Bending radius (fixed) 10 × Cuter diameter Bending radius (fixed) 5 m @ 25 °C   horizontal	Jacket Color	yellow
Stranding 3 wires twisted black 1, black 2, green-yellow Cable weight black 1, black 2, green-yellow Cable weight 55 g/m Material jacket PUR Shore hardness jacket PUR Shore hardness jacket PUR Shore hardness jacket 15 Shore A Freedom from ingredients (jacket) lead-free, admitum-free, CFC-free, silicone-free Outer-diameter (jacket) 5,9 mm Tolerance outer diameter (jacket) 4,5 mm Material inner jacket PVC Color (inner jacket) yellow Material wire insulation PVC Material wire insulation 1,8 mm Quiter diameter tolerance core insulation 1,8 mm Quiter diameter tolerance core insulation 1,8 mm Quiter diameter tolerance core insulation 1,8 mm Material increases wire insulation 1,4 mm Material increases wire insulation 1,4 mm Material color of wire insulation 1,5 mm Material color of wire insulation 1,5 mm Material color of wire insulation 1,5 mm Material conductor wire 1,5 mm Material Mater	Type of Certificate	cURus
wire arrangement         black 1, black 2, green-yellow           Cable weight         55 g/m           Material Jacket         PUR           Shore hardness jacket         85 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         5,9 mm           Tolerance outer diameter (sheath)         ± 5 %           Material inner jacket         PVC           Color (inner jacket)         yellow           Material wire insulation         PVC           Amount wires         3           Outer diameter insulation         1,8 mm           Outer diameter tolerance core insulation         45 %           Shore hardness wire insulation         43 ± 5 Shore D           Ingredient freeness wire insulation         lead-free, cadmium-free, CFC-free, silicone-free           Printing color of wire insulation         white (solation black)           Amount strands (wire)         42           Diameter of single wires         0,15 mm           Conductor rorsessection (wire)         0,75 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         strand class 8           Nominal voltage AC max         300 V	Amount stranding	1
Cable weigith         55 g/m           Material jacket         PUR           Shore hardness jacket         85 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         5,9 mm           Tolerance outer diameter (shealth)         ± 5 %           Material inner jacket         PVC           Color (inner jacket)         yellow           Material wire insulation         PVC           Amount wires         3           Outer diameter blerance core insulation         1,8 mm           Outer diameter blerance core insulation         ± 5 %           Shore hardness wire insulation         43 ± 5 Shore D           Ingredient freeness wire insulation         white (isolation black)           Amount strands (wire)         42           Diameter of siling wires         0,15 mm           Conductor crosssection (wire)         0,75 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         strand class 6           Nominal voltage AC max.         300 V           Current load capacity (standard)         to DIN NDE 0298-4           Current load capacity (rin, wire         26 Ω/km @ 20 °C           Min. operat	Stranding	3 wires twisted
Material jacket         PUR           Shore hardness jacket         85 ± S Shore A           Freedom from ingredients (jacket)         lead free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         5,9 mm           Tolerance outer diameter (sheath)         ± 5 %           Material inner jacket         PVC           Color (inner jacket)         yellow           Material wire insulation         PVC           Amount wires         3           Outer diameter insulation         1.8 mm           Outer diameter sizulation         ± 5 %           Shore hardness wire insulation         43 ± 5 Shore D           Ingredient freeness wire insulation         43 ± 5 Shore D           Ingredient freeness wire insulation         white (isolation black)           Amount strands (wire)         42           Diameter of single wires         0,15 mm           Conductor rosssection (wire)         0,75 mm²           Material conductor wire         Stranded class 6           Nominal voltage AC max.         300 V           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. wire         5.6 Akm @ 20 °C           Min. operating temperature (static)         -30 °C           Max. operating t	wire arrangement	black 1, black 2, green-yellow
Shore hardness jacket         85 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         5,9 mm           Tolerance outer diameter (sheath)         ± 5 %           Material inner jacket         PVC           Color (inner jacket)         yellow           Material wire houldinn         PVC           Amount wires         3           Outer diameter insulation         1,8 mm           Shore hardness wire insulation         ± 5 %           Shore hardness wire insulation         ± 5 Shore D           Ingredient freeness wire insulation         lead-free, cadmium-free, CFC-free, silicone-free           Printing color of wire insulation         white (isolation black)           Amount strands (wire)         42           Diameter of single wires         0,15 mm           Conductor crosssection (wire)         0,75 mm²           Material conductor wire         Stranded copper wire, barre           Conductor type (wire)         strand class 6           Nominal voltage AC max.         300 V           Current load capacity min. wire         9,6 A           Electrical resistance line constant wire         26 Q/km @ 20 °C           Max. operating temperature (static)         30	Cable weigth	55 g/m
Teachmark   Teach	Material jacket	PUR
Outer-diameter (jacket)         5,9 mm           Tolerance outer diameter (sheath)         ± 5 %           Material inner jacket         PVC           Color (inner jacket)         yellow           Material wire insulation         PVC           Amount wires         3           Outer diameter insulation         1,8 mm           Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         43 ± 5 Shore D           Ingredient freeness wire insulation         lead-free, cadminum-free, CFC-free, silicone-free           Printing color of wire insulation         white (isolation black)           Amount strands (wire)         42           Diameter of single wires         0,15 mm           Conductor crosssection (wire)         0,75 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         strand class 6           Nominal voltage AC max.         300 V           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. wire         9,6 A           Electrical resistance line constant wire         26 Ω/km @ 20 °C           Min. operating temperature (static)         30 °C           Operating temperature min. (dynamic)         5 °C	Shore hardness jacket	85 ± 5 Shore A
Tolerance outer diameter (sheath)	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material inner jacket         PVC           Color (inner jacket)         yellow           Material wire insulation         PVC           Amount wires         3           Outer diameter insulation         1,8 mm           Outer diameter tolerance core insulation         ± 5 %           Shore bardness wire insulation         43 ± 5 Shore D           Ingredient freeness wire insulation         white (isolation black)           Printing color of wire insulation         white (isolation black)           Amount strands (wire)         42           Diameter of single wires         0.15 mm           Conductor crosssection (wire)         0,75 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         stranded copper wire, bare           Onominal voltage AC max.         300 V           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity (standard)         to DIN VDE 0298-4           Gurrent load capacity (standard)         to DIN VDE 0298-4           Gurrent load capacity (standard)         5 °C           Max. operating temperature (static)         -30 °C           Max. operating temperature (static)         -	Outer-diameter (jacket)	5,9 mm
Vellow	Tolerance outer diameter (sheath)	±5%
Material wire insulation         PVC           Amount wires         3           Outer diameter insulation         1,8 mm           Outer diameter core insulation         45 %           Shore hardness wire insulation         43 ± 5 Shore D           Ingredient freeness wire insulation         lead-free, cadmium-free, CFC-free, silicone-free           Printing color of wire insulation         white (isolation black)           Amount strands (wire)         42           Diameter of single wires         0,15 mm           Conductor crosssection (wire)         0,75 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         strand class 6           Nominal voltage AC max.         300 V           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. wire         26 Ω/km @ 20 °C           Min. operating temperature (static)         -30 °C           Max. operating temperature (static)         -5 °C           Operating temperature min. (dynamic)         -5 °C           Operating temperature max. (dynamic)         -5 °C           Operating temperature max. (dynamic)         -6 °C           Ochemical resistance	Material inner jacket	PVC
Material wire insulation         PVC           Amount wires         3           Outer diameter insulation         1,8 mm           Outer diameter core insulation         45 %           Shore hardness wire insulation         43 ± 5 Shore D           Ingredient freeness wire insulation         lead-free, cadmium-free, CFC-free, silicone-free           Printing color of wire insulation         white (isolation black)           Amount strands (wire)         42           Diameter of single wires         0,15 mm           Conductor crosssection (wire)         0,75 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         strand class 6           Nominal voltage AC max.         300 V           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. wire         26 Ω/km @ 20 °C           Min. operating temperature (static)         -30 °C           Max. operating temperature (static)         -5 °C           Operating temperature min. (dynamic)         -5 °C           Operating temperature max. (dynamic)         -5 °C           Operating temperature max. (dynamic)         -6 °C           Ochemical resistance	Color (inner jacket)	yellow
Outer diameter insulation         1,8 mm           Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         43 ± 5 Shore D           Ingredient freeness wire insulation         white (solation black)           Printing color of wire insulation         white (solation black)           Amount strands (wire)         42           Diameter of single wires         0,15 mm           Conductor crosssection (wire)         0,75 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         strand class 6           Nominal voltage AC max.         300 V           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. wire         9,6 A           Electrical resistance line constant wire         26 Ω/km @ 20 °C           Min. operating temperature (static)         -30 °C           Max. operating temperature (fixed)         80 °C           Operating temperature (min. (dynamic)         -5 °C           Operating temperature min. (dynamic)         -5 °C           Operating temperature max. (dynamic)         80 °C           Chemical resistance         Good, application-related testing	Material wire insulation	PVC
Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         43 ± 5 Shore D           Ingredient freeness wire insulation         lead-free, cadmium-free, CFC-free, silicone-free           Printing color of wire insulation         white (isolation black)           Armount strands (wire)         42           Diameter of single wires         0,15 mm           Conductor crosssection (wire)         0,75 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         strand class 6           Nominal voltage AC max.         300 V           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. wire         9,6 A           Electrical resistance line constant wire         26 Ω/km @ 20 °C           Min. operating temperature (static)         -30 °C           Max. operating temperature (fixed)         80 °C           Operating temperature min. (dynamic)         -5 °C           Operating temperature max. (dynamic)         80 °C           Ohemical resistance         Good, application-related testing           Oil resistance         DIN EN 60811-404           Bending radius (fixed)         10 × Outer diameter           Bending radius (fynamic)         15 × Outer diameter <td>Amount wires</td> <td>3</td>	Amount wires	3
Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         43 ± 5 Shore D           Ingredient freeness wire insulation         lead-free, cadmium-free, CFC-free, silicone-free           Printing color of wire insulation         white (isolation black)           Armount strands (wire)         42           Diameter of single wires         0,15 mm           Conductor crosssection (wire)         0,75 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         strand class 6           Nominal voltage AC max.         300 V           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. wire         9,6 A           Electrical resistance line constant wire         26 Ω/km @ 20 °C           Min. operating temperature (static)         -30 °C           Max. operating temperature (fixed)         80 °C           Operating temperature min. (dynamic)         -5 °C           Operating temperature max. (dynamic)         80 °C           Ohemical resistance         Good, application-related testing           Oil resistance         DIN EN 60811-404           Bending radius (fixed)         10 × Outer diameter           Bending radius (fynamic)         15 × Outer diameter <td>Outer diameter insulation</td> <td>1,8 mm</td>	Outer diameter insulation	1,8 mm
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free  Printing color of wire insulation white (isolation black)  Amount strands (wire) 42  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,75 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6  Nominal voltage AC max. 300 V  Current load capacity (standard) to DIN VDE 0298-4  Current load capacity min. wire 9,6 A  Electrical resistance line constant wire 26 Ω/km @ 20 °C  Min. operating temperature (static) -30 °C  Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  Chemical resistance Good, application-related testing  Gasoline resistance DIN EN 60811-404  Bending radius (fixed) 10 x Outer diameter  Bending radius (dynamic) 15 x Outer diameter  No. of bending cycles (C-track) 5 m @ 25 °C   horizontal	Outer diameter tolerance core insulation	<u> </u>
Printing color of wire insulation white (isolation black)  Amount strands (wire) 42  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,75 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6  Nominal voltage AC max. 300 V  Current load capacity (standard) to DIN VDE 0298-4  Current load capacity min. wire 9,6 A  Electrical resistance line constant wire 26 Ω/km @ 20 °C  Min. operating temperature (static) -30 °C  Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  chemical resistance Good, application-related testing  Gasoline resistance DIN EN 60811-404  Bending radius (fixed) 10 × Outer diameter  Bending radius (dynamic) 15 × Outer diameter  No. of bending cycles (C-track) 5 m @ 25 °C   horizontal	Shore hardness wire insulation	43 ± 5 Shore D
Printing color of wire insulation white (isolation black)  Amount strands (wire) 42  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,75 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) strand class 6  Nominal voltage AC max. 300 V  Current load capacity (standard) to DIN VDE 0298-4  Current load capacity min. wire 9,6 A  Electrical resistance line constant wire 26 Ω/km @ 20 °C  Min. operating temperature (static) -30 °C  Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  chemical resistance Good, application-related testing  Gasoline resistance DIN EN 60811-404  Bending radius (fixed) 10 × Outer diameter  Bending radius (dynamic) 15 × Outer diameter  No. of bending cycles (C-track) 5 m @ 25 °C   horizontal	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 9,6 A Electrical resistance line constant wire 26 Ω/km @ 20 °C Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) Operating temperature max. (dynamic) 80 °C Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter Bending radius (dynamic) 15 x Outer diameter No. of bending cycles (C-track) 5 m @ 25 °C   horizontal		
Conductor crosssection (wire)       0,75 mm²         Material conductor wire       Stranded copper wire, bare         Conductor type (wire)       strand class 6         Nominal voltage AC max.       300 V         Current load capacity (standard)       to DIN VDE 0298-4         Current load capacity min. wire       9,6 A         Electrical resistance line constant wire       26 Ω/km @ 20 °C         Min. operating temperature (static)       -30 °C         Max. operating temperature (fixed)       80 °C         Operating temperature min. (dynamic)       -5 °C         Operating temperature max. (dynamic)       80 °C         chemical resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing         Oil resistance       DIN EN 60811-404         Bending radius (fixed)       10 x Outer diameter         Bending radius (dynamic)       15 x Outer diameter         No. of bending cycles (C-track)       2 Mio. @ 25 °C         Traversing distance (C-track)       5 m @ 25 °C   horizontal	Amount strands (wire)	
Conductor crosssection (wire)       0,75 mm²         Material conductor wire       Stranded copper wire, bare         Conductor type (wire)       strand class 6         Nominal voltage AC max.       300 V         Current load capacity (standard)       to DIN VDE 0298-4         Current load capacity min. wire       9,6 A         Electrical resistance line constant wire       26 Ω/km @ 20 °C         Min. operating temperature (static)       -30 °C         Max. operating temperature (fixed)       80 °C         Operating temperature min. (dynamic)       -5 °C         Operating temperature max. (dynamic)       80 °C         chemical resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing         Oil resistance       DIN EN 60811-404         Bending radius (fixed)       10 x Outer diameter         Bending radius (dynamic)       15 x Outer diameter         No. of bending cycles (C-track)       2 Mio. @ 25 °C         Traversing distance (C-track)       5 m @ 25 °C   horizontal	Diameter of single wires	0,15 mm
Conductor type (wire) strand class 6  Nominal voltage AC max. 300 V  Current load capacity (standard) to DIN VDE 0298-4  Current load capacity min. wire 9,6 A  Electrical resistance line constant wire 26 Ω/km @ 20 °C  Min. operating temperature (static) -30 °C  Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing  Oil resistance DIN EN 60811-404  Bending radius (fixed) 10 x Outer diameter  Bending radius (dynamic) 15 x Outer diameter  No. of bending cycles (C-track) 2 Mio. @ 25 °C  Traversing distance (C-track) 5 m @ 25 °C   horizontal	Conductor crosssection (wire)	0,75 mm <sup>2</sup>
Nominal voltage AC max.  300 V  Current load capacity (standard)  Current load capacity min. wire  9,6 A  Electrical resistance line constant wire  26 Ω/km @ 20 °C  Min. operating temperature (static)  30 °C  Max. operating temperature (fixed)  80 °C  Operating temperature min. (dynamic)  -5 °C  Operating temperature max. (dynamic)  80 °C  chemical resistance  Good, application-related testing  Gasoline resistance  Good, application-related testing  Oil resistance  DIN EN 60811-404  Bending radius (fixed)  10 x Outer diameter  Bending radius (dynamic)  15 x Outer diameter  No. of bending cycles (C-track)  5 m @ 25 °C   horizontal	Material conductor wire	Stranded copper wire, bare
Nominal voltage AC max.  300 V  Current load capacity (standard)  Current load capacity min. wire  9,6 A  Electrical resistance line constant wire  26 Ω/km @ 20 °C  Min. operating temperature (static)  30 °C  Max. operating temperature (fixed)  80 °C  Operating temperature min. (dynamic)  -5 °C  Operating temperature max. (dynamic)  80 °C  chemical resistance  Good, application-related testing  Gasoline resistance  Good, application-related testing  Oil resistance  DIN EN 60811-404  Bending radius (fixed)  10 x Outer diameter  Bending radius (dynamic)  15 x Outer diameter  No. of bending cycles (C-track)  5 m @ 25 °C   horizontal	Conductor type (wire)	
Current load capacity (standard) to DIN VDE 0298-4  Current load capacity min. wire 9,6 A  Electrical resistance line constant wire 26 Ω/km @ 20 °C  Min. operating temperature (static) -30 °C  Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing  Oil resistance DIN EN 60811-404  Bending radius (fixed) 10 x Outer diameter  Bending radius (dynamic) 15 x Outer diameter  No. of bending cycles (C-track) 2 Mio. @ 25 °C  Traversing distance (C-track) 5 m @ 25 °C   horizontal		300 V
Electrical resistance line constant wire 26 Ω/km @ 20 °C  Min. operating temperature (static) -30 °C  Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing  Oil resistance DIN EN 60811-404  Bending radius (fixed) 10 x Outer diameter  Bending radius (dynamic) 15 x Outer diameter  No. of bending cycles (C-track) 2 Mio. @ 25 °C  Traversing distance (C-track) 5 m @ 25 °C   horizontal	Current load capacity (standard)	to DIN VDE 0298-4
Electrical resistance line constant wire 26 Ω/km @ 20 °C  Min. operating temperature (static) -30 °C  Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing  Oil resistance DIN EN 60811-404  Bending radius (fixed) 10 x Outer diameter  Bending radius (dynamic) 15 x Outer diameter  No. of bending cycles (C-track) 2 Mio. @ 25 °C  Traversing distance (C-track) 5 m @ 25 °C   horizontal	Current load capacity min. wire	9.6 A
Min. operating temperature (static)  Max. operating temperature (fixed)  Operating temperature min. (dynamic)  Operating temperature max. (dynamic)  Operating temperature min. (dynamic)  Operating temperature min. (dynamic)  Operating temperature min. (dynamic)  Operating temperature (fixed)  Operating temperature min. (dynamic)  Oper		26 Ω/km @ 20 °C
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Operating temperature max. (dynamic) 80 °C chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter Bending radius (dynamic) 15 x Outer diameter No. of bending cycles (C-track) 2 Mio. @ 25 °C Traversing distance (C-track) 5 m @ 25 °C   horizontal	Operating temperature min. (dynamic)	
Chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing  Oil resistance DIN EN 60811-404  Bending radius (fixed) 10 x Outer diameter  Bending radius (dynamic) 15 x Outer diameter  No. of bending cycles (C-track) 2 Mio. @ 25 °C  Traversing distance (C-track) 5 m @ 25 °C   horizontal	Operating temperature max. (dynamic)	
Gasoline resistance Good, application-related testing  Oil resistance DIN EN 60811-404  Bending radius (fixed) 10 x Outer diameter  Bending radius (dynamic) 15 x Outer diameter  No. of bending cycles (C-track) 2 Mio. @ 25 °C  Traversing distance (C-track) 5 m @ 25 °C   horizontal	chemical resistance	
Oil resistance DIN EN 60811-404  Bending radius (fixed) 10 x Outer diameter  Bending radius (dynamic) 15 x Outer diameter  No. of bending cycles (C-track) 2 Mio. @ 25 °C  Traversing distance (C-track) 5 m @ 25 °C   horizontal	Gasoline resistance	
Bending radius (fixed)  10 x Outer diameter  Bending radius (dynamic)  15 x Outer diameter  No. of bending cycles (C-track)  2 Mio. @ 25 °C  Traversing distance (C-track)  5 m @ 25 °C   horizontal	Oil resistance	<del>`</del>
Bending radius (dynamic)  15 x Outer diameter  No. of bending cycles (C-track)  2 Mio. @ 25 °C  Traversing distance (C-track)  5 m @ 25 °C   horizontal	Bending radius (fixed)	
No. of bending cycles (C-track)  2 Mio. @ 25 °C  Traversing distance (C-track)  5 m @ 25 °C   horizontal	Bending radius (dynamic)	
Traversing distance (C-track) 5 m @ 25 °C   horizontal		
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