

## MSUD valve plug A-18mm with cable

PUR 3x0.75 ye UL/CSA 10m

MSUD Form A (18 mm) 24 V AC ±20% / DC ±25% LED and suppression Bridged PE

Further cable lengths on request.

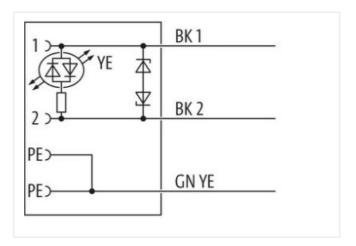
Plastic housings with good resistance against chemicals and oils.

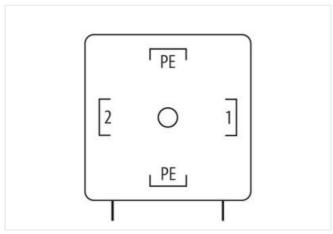
The resistance to aggressive media should be individually tested for your application. Further details on request.

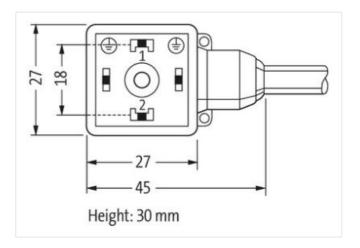
## **Link to Product**

## Illustration









Product may differ from Image









Cable length

10 m

Side 1



Municipal method   minerial, screwed	Tightening torque	0,4 Nm
Thread	Mounting method	inserted, screwed
Material   PBT	Family construction form	MSUD A
Degree of protection (EN IEC 60829)         IP67           Commercial data         ECLASS-0         2.7279218           ECLASS-7.0         2.7279218           ECLASS-9.0         2.7279218           ECLASS-9.0         2.7060312           ECLASS-10.1         2.7060312           ECLASS-11.1         2.7060312           ECLASS-12.0         2.7060312           ECLASS-13.0         EC091855           customs farilf number         65444290           GTIN         4048879194495           Packaging unit         1           Electrical data         1           Electrical data         2           Capacity CX         20 ns           Electrical data Supply         V           Operating voltage AC         24 V           Operating voltage AC oras         28 V           Operating voltage AC oras         28 V           Operating voltage AC oras         28 V           Operating voltage DC oras         18 V           Operating voltage DC oras         4 A           Current consumption max.         15 nA           Diagnosities         4 A           Current operating per contact max.         4 A           Current consumption max.	Thread	M3
Connectal data         ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-9.0         27760311           ECLASS-9.0         27060312           ECLASS-11.1         27060312           ECLASS-12.0         27060312           ETM-5.0         ECO01855           Customs staff number         85444290           GTNN         408873194495           Packaging unft         1           Electrical data         Electrical data           Electrical data         Supply           Ceparatiny voltage AC         24 V           Operatiny voltage AC min.         19,2 V           Operatiny voltage AC min.         19,2 V           Operatiny voltage BC min.         18 V           Operatiny voltage BC min.         18 V           Operatiny voltage BC max.         30 V           Current operating per contact max.         4 A           Diagnostics         Status indication LED           Verballon of protection (specifical)	Material	PBT
ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-9.0         27060312           ECLASS-10.1         27060312           ECLASS-12.0         27060312           ECLASS-12.0         27060312           ECLASS-12.0         27060312           ECLASS-12.0         27060312           ECLASS-12.0         27060312           ETIM 5.0         ECOUNDESC           customs tariff number         85444290           GTIN         4048879194495           Packaging unit         1           Electrical data         20 ms           Electrical data   Supply         20 ms           Operating voltage AC         24 V           Operating voltage AC min.         19.2 V           Operating voltage AC min.         19.2 V           Operating voltage AC min.         19.2 V           Operating voltage DC min.         18 V           Operating voltage DC min.         18 V           Operating voltage Text mix         55 V           Current operating from rounder mix.         4 A           Current operating processed         15 mA           Diagnostics         Status indication LED         yellow           Publision Diagnee	Degree of protection (EN IEC 60529)	IP67
ECLASS-7.0         27279218           ECLASS-8.0         2779218           ECLASS-9.0         27790311           ECLASS-10.1         27060312           ECLASS-11.1         27060312           ECLASS-12.0         27060312           ECLASS-12.0         ECD018S5           customs tarff umber         85444890           GTIN         4048879194495           Peakagng unit         1           Electrical fatal         20 ms           Electrical fatal Supply         20 ms           Capacity CX         20 ms           Electrical fatal Supply         20 perating voltage AC min.           Operating voltage AC min.         19.2 V           Operating voltage AC min.         19.2 V           Operating voltage AC min.         19.2 V           Operating voltage DC max.         28,8 V           Operating voltage DC max.         30 V           Current operating por contact max.         4 A           Current operating por contact max.         4 A           Current operating por contact max.         15 mA           Diagnostics         Status indication I Etchical           Additional condition protection degree         3           Pollution Degree         3 <t< td=""><td>Commercial data</td><td></td></t<>	Commercial data	
ECLASS-8.0         2779218           ECLASS-10.1         27060312           ECLASS-11.1         27060312           ECLASS-12.0         27060312           ETMA-5.0         EC001855           Customs tariff number         85444290           GTN         40483794495           Packaging unit         1           Electrical data         Electrical data           Sapachy CX         20 ms           Electrical data   Supply         Supply           Operating voltage AC         24 V           Operating voltage AC min.         19.2 V           Operating voltage AC min.         19.2 V           Operating voltage AC min.         19.2 V           Operating voltage AC min.         28.8 V           Operating voltage DC min.         18.2 V           Operating voltage DC min.         18.2 V           Operating voltage DC min.         18.V           Operating voltage DC min.         15 W.           Cut-off peak voltage max.         55 V           Cut-off peak voltage max.         15 mA           Diagnostice         Status indication LED           Installation   Connection         Well active minimal per contact min.           Mounting set         M3	ECLASS-6.0	27279218
ECLASS-8.0         27060311           ECLASS-10.1         27060312           ECLASS-11.1         27090312           ECLASS-12.0         27060312           ETMS-0         EC001855           customs tariff number         85444290           GTN         4048079194495           Packaging unit         1           Electrical data           Uspacity CX           Capacity CX           Deprating voltage AC           2 4 V           Operating voltage AC min.           19,2 V           Operating voltage AC max.         28,8 V           Operating voltage DC min.         18 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Cut-off peak voltage max.         55 V           Current consumption max.         15 m/A           Diagnostics           Status indication LED         yellow           Installation   Connection           Mouning set         M3           Mounting protection degree         inserted, screwed           Pollution Degree         3           Rated surge v	ECLASS-7.0	27279218
ECLASS 1-1.1         27060312           ECLASS 1-1.2         27060312           ECLASS 1-2.0         E0001835           customs tariff number         85444290           GTIN         4048879194495           Packaging unit         1           Electrical data         Capacity CX           Capacity CX         20 ms           Electrical data   Supply           Operating vollage AC         24 V           Operating vollage AC max.         28.8 V           Operating vollage AC max.         28.8 V           Operating vollage DC max.         30 V           Cut-off peak voltage max.         55 V           Cut-off peak voltage max.         15 mA           Diagnostics         Status indication LED           Installation   Connection         Ma           Mounting set         M3           Device protection   Electrical           Additional condition protection degree         3           Pollution Degree         3           Rated surge voltage         0.8 kV           Material superssor         Diode, Z-Diode           Mechanical data   Material data         Verzinkt           Coating Joshing         Verzinkt           Coating Joshing         Verzinkt <td>ECLASS-8.0</td> <td>27279218</td>	ECLASS-8.0	27279218
ECLASS-12.0         27060312           ECLASS-12.0         27060312           ETIM-5.0         ECD01655           customs tariff number         8544290           GTIN         4048879194495           Packaging unit         1           Electrical data           Capacity CX         20 ms           Electrical data   Supply           Operating voltage AC min.         19.2 V           Operating voltage AC min.         19.2 V           Operating voltage AC min.         19.2 V           Operating voltage DC max.         28.8 V           Operating voltage DC max.         30 V           Cut-off peak voltage max.         55 V           Current operating per contact max.         4 A           Current operating per contact max.         4 A           Diagnostics           Status indication LED         yellow           Installation   Connection           Mounting set         M3           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         0.8 kV           Material group (IEC 60664	ECLASS-9.0	27060311
ECLASS-12.0         27060312           ETIM-5.0         EC001855           customs tariff number         8544829           GTIN         4048879194495           Packaging unit         1           Electrical data           Capacity CX         20 ms           Electrical data   Supply           Operating voltage AC         24 V           Operating voltage AC max.         28,8 V           Operating voltage AC max.         28,8 V           Operating voltage DC max.         28,8 V           Operating voltage DC max.         30 V           Cut-off peak voltage max.         55 V           Cut-off peak voltage max.         55 V           Current operating per contact max.         4 A           Current operating per contact max.         15 mA           Diagnostics           Status indication LED         yellow           Installation   Connection           Mounting set         M3           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         0,8 kV           Material group (IEC 60664-1)         1	ECLASS-10.1	27060312
ETIM-5.0 EC001855  customs tariff number 85444290  GTIN 4048879194495  Packaging unit 1  Electrical data  Capacity CX 20 ms  Electrical data   Supply  Operating voltage AC 24 V  Operating voltage AC min. 19.2 V  Operating voltage DC min. 18 V  Operating voltage DC min. 18 V  Operating voltage DC min. 19.2 V  Operating voltage DC min. 19.2 V  Operating voltage DC min. 19 V  Cur-off peak voltage max. 55 V  Current operating per contact max. 4 A  Diagnostics  Status indication LED yellow  Installation   Connection  Mounting set M3  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0, 8 kV  Material group (IEC 60664-1) I  Additional suppressor Diode, Z-Diode  Mechanical data   Meterial data  Coating locking verzinkt  Coating of fitting verzinkt  Color housing black  Material gasket PUR  Locking material to Mounting data  Mounting method inserted, screwed  Meterial casew connection Steel  Mechanical data   Mounting data  Mounting method inserted, screwed	ECLASS-11.1	27060312
customs tariff number         85444290           GTIN         4048879194495           Packaging unit         1           Electrical data         Capacity CX         20 ms           Electrical data   Suppty         Operating voltage AC         24 V           Operating voltage AC max.         28.8 V         Operating voltage AC max.         28.8 V           Operating voltage DC max.         20.9 V         Operating voltage DC max.         0.0 V           Operating voltage DC max.         30 V         0.0 V         0.0 V           Cut-off peak voltage max.         55 V         0.0 V         0.0 V           Cut-off peak voltage max.         15 mA         0.0 V         0.0 V           Cut-off peak voltage max.         15 mA         0.0 V	ECLASS-12.0	27060312
GTIN 4048879194495 Packaging unit 1  Electrical data Capacity CX 20 ms  Electrical data   Supply Operating voltage AC 24 V Operating voltage AC min. 19,2 V Operating voltage AC min. 19,2 V Operating voltage AC min. 18,2 V Operating voltage AC min. 18 V Operating voltage DC min. 18 V Operating voltage pc min. 19 V Operating voltage pc min. 19 V Operating voltage max. 25 V Operating voltage max. 25 V Operating voltage max. 25 V Operating voltage McMaterial group (ICC 60664-1) I Additional sourgevoltage 0,8 VV Material group (ICC 60664-1) I Additional sourgevostra Diode, Z-Diode  Mechanical data   Material data  Coating of fitting verzinkt Coolr housing black Material gasket PUR Locking material Steel  Mechanical data   Mounting data  Mounting method inserted, screwed	ETIM-5.0	EC001855
Packaging unit   1	customs tariff number	85444290
Electrical data   Supply	GTIN	4048879194495
Electrical data   Supply  Operating voltage AC 24 V Operating voltage AC min. 19.2 V Operating voltage AC max. 28.8 V Operating voltage DC 24 V Operating voltage DC min. 18 V Operating voltage DC max. 30 V Cut-off peak voltage max. 55 V Current operating per contact max. 4 A Current consumption max. 15 mA  Diagnostics  Status indication LED yellow  Installation   Connection  Mounting set M3  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage Material group (EC 60664-1) I Additional suppressor Diode, Z-Diode  Mechanical data   Material data  Coating of fitting verzinkt Color housing black Material gasket PUR Locking material Steel  Material gasket PUR Locking material Steel  Material gasket PUR Locking material Steel  Material grow months inserted, screwed  Mechanical data   Mounting data  Mounting method inserted, screwed	Packaging unit	1
Petertical data   Supply	Electrical data	
Operating voltage AC         24 V           Operating voltage AC min.         19.2 V           Operating voltage AC max.         28.8 V           Operating voltage DC         24 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Cut-off peak voltage max.         55 V           Current operating per contact max.         4 A           Current consumption max.         15 mA           Diagnostics           Status indication LED         yellow           Installation   Connection           Mounting set         M3           Device protection   Electrical           Additional condition protection degree           Installation protection degree         3           Rated surge voltage         0.8 kV           Material group (IEC 60664-1)         1           Additional suppressor         Diode, Z-Diode           Mechanical data   Material data           Coating locking         verzinkt           Coating locking         verzinkt           Coating logking         verzinkt           Coating logking         verzinkt           Coating logking         verzinkt           Coat	Capacity CX	20 ms
Operating voltage AC min.	Electrical data   Supply	
Operating voltage AC max.         28,8 V           Operating voltage DC         24 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Cut-off peak voltage max.         55 V           Current operating per contact max.         4 A           Current consumption max.         15 mA           Diagnostics           Status indication LED         yellow           Installation   Connection         M3           Povice protection   Electrical         Additional condition protection degree           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         0,8 kV           Material group (IEC 60664-1)         I           Additional suppressor         Diode, Z-Diode           Mechanical data   Material data         Coating locking         verzinkt           Coating of fitting         verzinkt           Coating of fitting         verzinkt           Cooking material         Steel           Mechanical data   Mounting data         Mounting method           Mounting method         inserted, screwed	Operating voltage AC	24 V
Operating voltage DC         24 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Cut-off peak voltage max.         55 V           Current operating per contact max.         4 A           Current consumption max.         15 mA           Diagnostics           Status indication LED         yellow           Installation   Connection           Mounting set         M3           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         0,8 kV           Material group (IEC 60664-1)         I           Additional suppressor         Diode, Z-Diode           Mechanical data   Material data           Coating locking         verzinkt           Coating of fitting         verzinkt           Color housing         black           Material gasket         PUR           Locking material         Steel           Mechanical data   Mounting data           Mounting method         inserted, screwed	Operating voltage AC min.	19,2 V
Operating voltage DC min. 18 V Operating voltage DC max. 30 V Cut-off peak voltage max. 55 V Current operating per contact max. 4 A Current consumption max. 15 mA  Diagnostics Status indication LED yellow Installation   Connection Mounting set M3  Device protection   Electrical  Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Additional suppressor Diode, Z-Diode  Mechanical data   Material data Coating of fitting verzinkt Color housing black Material gasket PUR Locking material Steel  Material screw connection Steel  Mechanical data   Mounting data Mounting method inserted, screwed	Operating voltage AC max.	28,8 V
Operating voltage DC max.     30 V       Cut-off peak voltage max.     55 V       Current operating per contact max.     4 A       Current consumption max.     15 mA       Diagnostics       Status indication LED     yellow       Installation   Connection       Mounting set     M3       Device protection   Electrical       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     0,8 kV       Material group (IEC 60664-1)     I       Additional suppressor     Diode, Z-Diode       Mechanical data   Material data       Coating of fitting     verzinkt       Color housing     black       Material gasket     PUR       Locking material     Steel       Mechanical data   Mounting data       Mounting method     inserted, screwed	Operating voltage DC	24 V
Cut-off peak voltage max. 55 V Current operating per contact max. 4 A Current consumption max. 15 mA  Diagnostics Status indication LED yellow Installation   Connection Mounting set M3 Device protection   Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Additional suppressor Diode, Z-Diode  Mechanical data   Material data Coating locking verzinkt Coating of fitting verzinkt Color housing black Material gasket PUR Locking material Steel  Material screw connection Steel  Mechanical data   Mounting data Mounting method inserted, screwed	Operating voltage DC min.	18 V
Current operating per contact max. 15 mA  Current consumption max. 15 mA  Diagnostics  Status indication LED yellow  Installation   Connection  Mounting set M3  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Additional suppressor Diode, Z-Diode  Mechanical data   Material data  Coating of fitting verzinkt  Color housing black  Material gasket PUR  Locking material Steel  Material screw connection Steel  Mechanical data   Mounting data  Mounting method inserted, screwed	Operating voltage DC max.	30 V
Current consumption max. 15 mA  Diagnostics  Status indication LED yellow  Installation   Connection  Mounting set M3  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Additional suppressor Diode, Z-Diode  Mechanical data   Material data  Coating locking verzinkt  Coating of fitting verzinkt  Color housing black  Material gasket PUR  Locking material Steel  Mechanical data   Mounting data  Mounting method inserted, screwed		55 V
Diagnostics   Status indication LED   yellow		4 A
Status indication LED yellow  Installation   Connection  Mounting set M3  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Additional suppressor Diode, Z-Diode  Mechanical data   Material data  Coating locking verzinkt  Coating of fitting verzinkt  Color housing black  Material gasket PUR  Locking material Steel  Material screw connection Steel  Mechanical data   Mounting data  Mounting method inserted, screwed	Current consumption max.	15 mA
Installation   Connection  Mounting set M3  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Additional suppressor Diode, Z-Diode  Mechanical data   Material data  Coating locking verzinkt  Coating of fitting verzinkt  Color housing black  Material gasket PUR  Locking material Steel  Material screw connection Steel  Mechanical data   Mounting data  Mounting method inserted, screwed	Diagnostics	
Mounting set M3  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Additional suppressor Diode, Z-Diode  Mechanical data   Material data  Coating locking verzinkt  Coating locking verzinkt  Color housing black  Material gasket PUR  Locking material Steel  Material screw connection Steel  Mechanical data   Mounting data  Mounting method inserted, screwed	Status indication LED	yellow
Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Additional suppressor Diode, Z-Diode  Mechanical data   Material data  Coating locking verzinkt  Coating of fitting verzinkt  Color housing black  Material gasket PUR  Locking material Steel  Material screw connection Steel  Mechanical data   Mounting data  Mounting method inserted, screwed	Installation   Connection	
Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Additional suppressor Diode, Z-Diode  Mechanical data   Material data  Coating locking verzinkt  Coating of fitting verzinkt  Color housing black  Material gasket PUR  Locking material Steel  Material screw connection Steel  Mechanical data   Mounting data  Mounting method inserted, screwed	Mounting set	M3
Pollution Degree 3 Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Additional suppressor Diode, Z-Diode  Mechanical data   Material data  Coating locking verzinkt  Coating of fitting verzinkt  Color housing black  Material gasket PUR  Locking material Steel  Material screw connection Steel  Mechanical data   Mounting data  Mounting method inserted, screwed	Device protection   Electrical	
Pollution Degree 3 Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Additional suppressor Diode, Z-Diode  Mechanical data   Material data  Coating locking verzinkt  Coating of fitting verzinkt  Color housing black  Material gasket PUR  Locking material Steel  Material screw connection Steel  Mechanical data   Mounting data  Mounting method inserted, screwed	Additional condition protection degree	inserted, screwed
Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Additional suppressor Diode, Z-Diode  Mechanical data   Material data  Coating locking verzinkt  Coating of fitting verzinkt  Color housing black  Material gasket PUR  Locking material Steel  Material screw connection Steel  Mechanical data   Mounting data  Mounting method inserted, screwed		
Material group (IEC 60664-1)  Additional suppressor  Diode, Z-Diode  Mechanical data   Material data  Coating locking  verzinkt  Coating of fitting  verzinkt  Color housing  black  Material gasket  PUR  Locking material  Steel  Material screw connection  Steel  Mechanical data   Mounting data  Mounting method  inserted, screwed		0.8 kV
Additional suppressor  Mechanical data   Material data  Coating locking  verzinkt  Coating of fitting  verzinkt  Color housing  black  Material gasket  PUR  Locking material  Steel  Material screw connection  Steel  Mechanical data   Mounting data  Mounting method  inserted, screwed		
Coating locking verzinkt  Coating of fitting verzinkt  Color housing black  Material gasket PUR  Locking material Steel  Material screw connection Steel  Mechanical data   Mounting data  Mounting method inserted, screwed		Diode, Z-Diode
Coating of fitting verzinkt  Color housing black  Material gasket PUR  Locking material Steel  Material screw connection Steel  Mechanical data   Mounting data  Mounting method inserted, screwed	Mechanical data   Material data	
Color housing black  Material gasket PUR  Locking material Steel  Material screw connection Steel  Mechanical data   Mounting data  Mounting method inserted, screwed	Coating locking	verzinkt
Material gasket PUR Locking material Steel  Material screw connection Steel  Mechanical data   Mounting data  Mounting method inserted, screwed	Coating of fitting	verzinkt
Locking material Steel  Material screw connection Steel  Mechanical data   Mounting data  Mounting method inserted, screwed	Color housing	black
Material screw connection Steel  Mechanical data   Mounting data  Mounting method inserted, screwed	Material gasket	PUR
Mechanical data   Mounting data  Mounting method inserted, screwed	Locking material	Steel
Mounting method inserted, screwed	Material screw connection	Steel
	Mechanical data   Mounting data	
Environmental characteristics   Climatic	Mounting method	inserted, screwed
	Environmental characteristics   Climatic	



## stay connected

Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Installation   Cable	
Cable identification	026
Cable Type	2
Printing color of wire insulation	white (isolation black)
Jacket Color	yellow
Type of Certificate	cURus
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
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, 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
Traversing distance (C-track)	5 m @ 25 °C   horizontal
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
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
Travel speed (C-track)	2 Mio. @ 25 °C