

MSUD valve plug C-8mm with cable

PUR 3x0.75 ye UL/CSA+drag ch. 10m

MSUD Form C (8 mm) 24 V AC/DC ±25% LED

Further cable lengths on request.

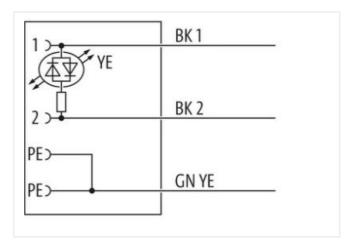
Plastic housings with good resistance against chemicals and oils.

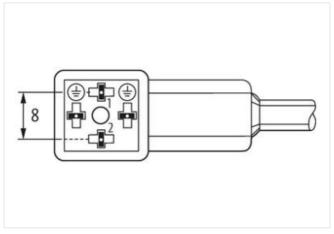
The resistance to aggressive media should be individually tested for your application. Further details on request.

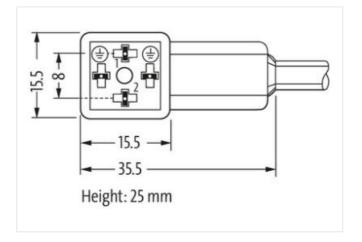
Link to Product

Illustration









Product may differ from Image



Cable length 10 m

Side 1

0,4 Nm Tightening torque



Commercial data CLASS-6.0 27279218 CLASS-7.0 27279218 CLASS-7.0 27279218 CLASS-9.0 27279218 CLASS-9.0 27000312 CLASS-9.0 27000312 CLASS-11.1 27000312 CLASS-12.0 27000312 CLASS-12.0 10001955 customs suff number 8544250 STIMS 404887961487 Packagn junit 1 Electrical data [supply Operating voltage AC 24 V Operating voltage AC 24 V Operating voltage AC nax. 30 V Operating voltage AC nax. 18 V </th <th>Thread</th> <th>M2.5</th>	Thread	M2.5
ECLASS-6.1 27275218 ECLASS-7.0 27275218 ECLASS-8.0 27275218 ECLASS-9.0 27000312 ECLASS-9.1 27000312 ECLASS-9.1 27000312 ECLASS-11.0 27000312 ECLASS-12.0 27000312 ETM-5.0 EC011855 customs sairf number 8544250 GTN 404879641487 Packaging unit 1 Electrical data Supply 1 Operating voltage AC 24 V Operating voltage AC mis. 18 V Operating voltage AC mis. 18 V Operating voltage AC mis. 18 V Operating voltage DC mis. 18 V Operating impressor of protection (EN IEC 60529) 1957 Additional data Mustrial Actin	Commercial data	
ECLASS-7.0 2272018 ECLASS-8.0 2270018 ECLASS-9.0 27060312 ECLASS-10.1 27060312 ECLASS-11.1 27060312 ECLASS-12.0 27060312 ETIM-5.0 ECO1855 Cautomore start number 8544290 GTIN 404870841487 Packaging unit 1 Electrical data Supply 1 Operating voltage AC 24 V Operating voltage AC mix 19 V Operating voltage AC mix 30 V Operating voltage AC mix 4 A Attended in Contraction (EN EC 60529) 187 Attended in Contraction (EN EC 60529)	ECLASS-6.0	27279218
ECLASS-8.0 2279318 ECLASS-10.1 2766312 ECLASS-11.1 2766312 ECLASS-11.1 2766312 ECLASS-12.0 2706312 ETIM-5.0 ECO01855 COLASS-12.0 2706312 ETIM-5.0 404878641487 Packaging unit 1 Electrical data Supply 1 Operating voltage AC 24 V Operating voltage AC Ac max 30 V Operating voltage AC Ac max 30 V Operating voltage DC Min. 18 V Operating voltage AC Science Min. 18 V Operating voltage DC Min. 18 V Additional cordition (Ele	ECLASS-6.1	27279218
ECLASS-9.0 27063312 ECLASS-10.1 27063312 ECLASS-11.1 27063312 ECLASS-12.0 27063312 ECLASS-12.0 27063312 ECLASS-12.0 1 2006315 ECLASS-12.0 1 2006315 customs tarill number	ECLASS-7.0	27279218
ECLASS-10.1 27960312 ECLASS-12.0 27060312 ETIMS-0 ECO01855 cations failf number 6544290 GTIN 4048279841487 Packaging unit 1 Electrical data [Supply Electrical data [Supply Operating voltage AC 24 V Operating voltage AC min. 18 V Operating voltage DC min. 30 V Current operating per contact max. 4 A Device protection [Electrical Supply Protection [Electrical Supply Protection [Electrical Protection [Electrical Supply	ECLASS-8.0	27279218
ECLASS-11.1 27060312 ECLASS-12.0 27060312 ECLASS-12.0 27060312 ETIM-5.0 EC001855 customs staff number 85444290 GTIN 4048679641487 Packaging unit 1 Electrical data Supply Operafing voltage AC 24 V Operafing voltage AC max. 30 V Operafing voltage DC max. 30 V Operafing voltage DC min. 18 V Operafing voltage DC min. 4 A Device protection I Electrical 1967 Additional condition protection degree inserted, screwed Mechanical data I Material data 10 stack Material pousing black Material pousing plastic Mechanical data I Mounting data inserted, screwed Environmental characteristics Climatic Climatic Operafing remperature min. <th>ECLASS-9.0</th> <th>27060312</th>	ECLASS-9.0	27060312
ECLASS-12.0 27060312 ETIM-5.0 EC001695 customs tariff rumber 85444290 GTIM 4049879641487 Packaging unt 1 Electrical data Suppty Operating voltage AC 24 V Operating voltage AC min. 18 V Operating voltage AC min. 30 V Operating voltage DC min. 18 V Operating voltage DC min. 18 V Operating voltage DC min. 4 N Operating voltage DC min. 18 V Operating voltage DC min. 18 V Operating voltage DC min. 4 N Operating voltage DC min. 18 V Operating voltage DC min. 4 N Operating voltage DC min. 18 V Operating voltage DC min. 4 N Operating voltage DC min. 4 N Operating voltage DC min. 4 N Operating voltage DC min. 18 V Operating voltage DC min. 18 PG Additional condition protection (SPV EC Mondal Section Sec	ECLASS-10.1	27060312
ETM-S.O EC001855 customs tarilf number 8544290 GTIN 404887641487 Packaging unit 1 Electrical data Supply Voperating voltage AC Operating voltage AC min. 18 V Operating voltage AC min. 18 V Operating voltage DC max. 30 V Operating porting por	ECLASS-11.1	27060312
customs tarilf number 85444290 GTIN 4048879611487 Packaging unit 1 Electrical data Supply Operating voltage AC 2 4 V Operating voltage AC min. 18 V Operating voltage AC min. 30 V Operating voltage AC min. 18 V Operating voltage AC min. 18 V Operating voltage AC min. 30 V Operating voltage AC min. 18 V Operating voltage AC min. 18 V Operating voltage AC min. 30 V Operating voltage DC min. 18 V Operating voltage DC min. 30 V Current operating per contact max. 4 A Degreating voltage DC min. 30 V Current operating per contact max. 4 A Degree of protection (EN IEC 00529) IP67 Additional condition protection degree inserted, screwed Mechanical data Material data Color housing Back Material housing Pasitic Mechanical data Mounting data Mounting method inserted, screwed Mechanical data Mounting data Mounting method Service of time of the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Inselfation Cable Cable indentification O36 Cable Typp 3 Printing color of wire insulation white (isolation black) Jacket Color yellow Traversing distance (C-track) 10 m @ 25 °C Traversing di	ECLASS-12.0	27060312
GTIN 4048879641487 Packaging Int 1 Electrical data Suppry Operating voltage AC 24 V Operating voltage AC min. 18 V Operating voltage DC min. 4 A Device protection Electrical 1887 Degree of protection Electrical 187 Degree of protection Electrical 1867 Additional condition protection degree inserted, screwed 1867 Mechanical data Material data 1880 Mochanical data Mounting data 1881 Muniting method inserted, screwed Environmental characteristics Climate Operating temperature min. 25 °C Operating temperature min. 25 °C Operating temperature max 45 °C Additional condition temperature rang depending on cable quality Important installation roles Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of	ETIM-5.0	EC001855
Packaging unit Flectrical data Supply Operating voltage AC C 24 V Operating voltage AC min. 18 V Operating voltage AC min. 30 V Operating voltage AC min. 18 V Operating voltage AC min. 18 V Operating voltage AC min. 18 V Operating voltage DC min. 4 A Device protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed inserted, screwed inserted data Material data Machanical data Material data Machanical data Material data Machanical data Material data Machanical data Mounting data Machanical data M	customs tariff number	85444290
Peter Commentation Commentatio	GTIN	4048879641487
Operating voltage AC 24 V Operating voltage AC min. 18 V Operating voltage AC min. 30 V Operating voltage DC 24 V Operating voltage DC min. 18 V Operating voltage DC min. 18 V Operating voltage DC min. 4 A Degree of protection [EN IEC 60529] IP67 Additional condition protection degree inserted, screwed Mechanical data Interial data Inserted, screwed Mechanical data Incusing Plastic Mechanical data Incusing Plastic Mechanical data Incusing Plastic Environmental characteristics Climatic Coperating temperature min. Operating temperature min. 25 °C Operating temperature min. 25 °C Operating temperature min. 25 °C Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ites. Note on bending radiu Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable (Aprillication) Q36	Packaging unit	1
Operating voltage AC min. 18 V Operating voltage AC max. 30 V Operating voltage DC 24 V Operating voltage DC min. 18 V Operating voltage DC max. 30 V Current operating per contact max. 4 A Device protection [Electrical] V Degree of protection [EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Mechanical data Material data Malerial housing Mechanical data Mounting data black Mechanical data Mounting data inserted, screwed Mounting method inserted, screwed Environmental characteristics Climatic Coperating temperature min. 25 ° C Operating temperature max. 85 ° C Additional condition temperature range depending on cable quality Important installation notes 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 036 Cable identification 036 Note on bending radiis when laying cables, as the IP protection class	Electrical data Supply	
Operating voltage AC max. 30 V Operating voltage DC 24 V Operating voltage DC min. 18 V Operating voltage DC max. 30 V Current operating per contact max. 4 A Degree of protection [Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Mechanical data Material data Inserted, screwed Mechanical data Mounting data Material housing Mechanical data Mounting data Inserted, screwed Environmental characteristics Climatic 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 endagered by excessive bending forces. Installation Cable Question of wire insulation white (isolation black) J	Operating voltage AC	24 V
Operating voltage AC max. 30 V Operating voltage DC 24 V Operating voltage DC min. 18 V Operating voltage DC max. 30 V Current operating per contact max. 4 A Degree of protection [Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Mechanical data Material data Inserted, screwed Mechanical data Mounting data Material housing Mechanical data Mounting data Inserted, screwed Environmental characteristics Climatic 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 endagered by excessive bending forces. Installation Cable Question of wire insulation white (isolation black) J	Operating voltage AC min.	18 V
Operating voltage DC min. 18 V Operating voltage DC max. 30 V Current operating per contact max. 4 A Device protection Electrical Total part of the person of the per		30 V
Operating voltage DC max. 30 V Current operating per contact max. 4 A Device protection [Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Mechanical data Material data Color housing black Material housing Piastic Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Coperating temperature min. -25 °C Operating temperature max. 35 °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 lies. 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 036 Cable identification 036 Attention of wire insulation with (isolation black) Jacket Color yellow Type of Certificate cURus Amount stranding 1 <	Operating voltage DC	24 V
Current operating per contact max. 4 A Device protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Mechanical data Material data Color housing black Material housing Plastic Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Operating temperature min25 °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 036 Cable Type 3 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 Traversing distance (C-track) 10 m @ 25 °C Invizontal Cable Well Cable C	Operating voltage DC min.	18 V
Degree of protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Mechanical data Material data Color housing black Material housing Plastic Mounting method inserted, screwed Environmental characteristics Climatic Operating temperature min.	Operating voltage DC max.	30 V
Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Mechanical data Material data Color housing black Material housing Plastic Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Operating temperature min25 °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. 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 036 Cable Type 3 Printing color of wire insulation white (isolation black) Jacket Color yellow Type of Certificate class 18 cm 18	Current operating per contact max.	4 A
Additional condition protection degree inserted, screwed Mechanical data Material data Color housing black Material housing Plastic Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Operating temperature min25°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. 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 036 Cable Type 3 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 Traversing distance (C-track) 10 m @ 25°C horizontal Cable weight 56,1 g/m Material jacket PUR	Device protection Electrical	
Mechanical data Material data Color housing black Material housing Plastic Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Operating temperature min25 °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. 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 036 Cable Type 3 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 Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weight PUR	Degree of protection (EN IEC 60529)	IP67
Color housing black Material housing Plastic Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max85 °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. 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 036 Cable Type 3 Frinting 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 Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR	Additional condition protection degree	inserted, screwed
Material housing Plastic Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Operating temperature min25 °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 036 Cable Type 3 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 Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR	Mechanical data Material data	
Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. 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 036 Cable identification 036 Cable or 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 Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material	Color housing	black
Mounting method inserted, screwed Environmental characteristics Climatic Operating temperature min25 °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 036 Cable Type 3 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 Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR	Material housing	Plastic
Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 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 036 Cable Type 3 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 Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR	Mechanical data Mounting data	
Operating temperature min. -25 °C Operating temperature max. 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 036 Cable Type 3 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 Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR	Mounting method	inserted, screwed
Operating temperature max. 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 036 Cable Type 3 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 Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR	Environmental characteristics Climatic	
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 036 Cable Type 3 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 Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR	Operating temperature min.	-25 °C
Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. 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 036 Cable Type 3 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 Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR	Operating temperature max.	85 °C
Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. 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 036 Cable Type 3 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 Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR	Additional condition temperature range	depending on cable quality
Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. 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 036 Cable Type 3 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 Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR		
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		Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties
Installation Cable Cable identification 036 Cable Type 3 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 Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR		
Cable identification 036 Cable Type 3 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 Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR	Note on bending radius	
Cable Type 3 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 Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR	Installation Cable	
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 Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR	Cable identification	036
Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR	Cable Type	3
Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR	Printing color of wire insulation	white (isolation black)
Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR	Jacket Color	yellow
Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR		cURus
wire arrangement black 1, black 2, green-yellow Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR		1
Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 56,1 g/m Material jacket PUR		
Cable weigth 56,1 g/m Material jacket PUR		
Material jacket PUR		10 m @ 25 °C horizontal
· · · · · · · · · · · · · · · · · · ·		
Shore hardness jacket 90 ± 5 Shore A		
	Shore hardness jacket	90 ± 5 Shore A



Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	3
Outer diameter insulation	1,85 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	70 ± 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)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm ²
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	12 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min