

MSUD valve plug A-18mm with cable

PUR 3x0.75 bk UL/CSA 30m

Form A (18 mm) 24 V AC/DC ±25% LED

Further cable lengths on request.

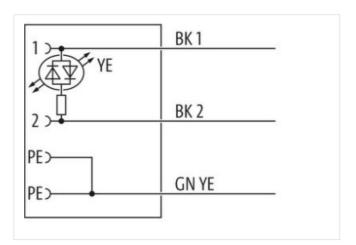
Plastic housings with good resistance against chemicals and oils.

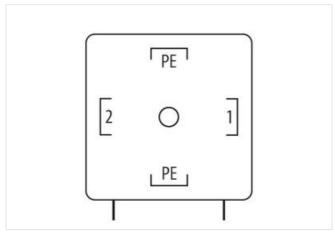
The resistance to aggressive media should be individually tested for your application. Further details on request.

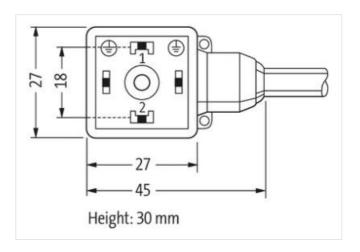
Link to Product

Illustration









Product may differ from Image









30 m Cable length

Side 1

Tightening torque 0,4 Nm



stay connected

Family construction form	Mounting method	inserted, screwed
Timesed MS Material PBT Degree of protection (EN ICE 68529) IP67 Commercial data PBT ECLASS-R0 27279218 ECLASS-R0 27279218 ECLASS-R0 27279218 ECLASS-R0 27060312 ECLASS-R101 27060312 ECLASS-R11 27060312 ECLASS-R120 27090312 ECLASS-R10 ECOMERCIAL ECLASS-R10 ECOMERCIAL ECLASS-R10 27060312 ECLASS-R10 ECOMERCIAL ECLASS-R10	Family construction form	MSUD A
Degree of protection (EN IEC 60529)	Thread	M3
Commercial data 27279218 ECLASS-6.0 27278218 ECLASS-7.0 27278218 ECLASS-8.0 27278218 ECLASS-10.1 27060312 ECLASS-11.1 27060312 ECLASS-11.1 27060312 ECLASS-12.0 27060312 ETIM-5.0 ECO10155 COLASS-10.1 40489708 GTIN 404897084490 GTIN 404897084491 GTIN 404897084491 GTIN 404897084491 Packaging unit 1 Packaging unit 1 Packaging unit 1 Packaging unit 1 Operating voltage AC 24 V Operating voltage AC Timin 18	Material	PBT
ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27090311 ECLASS-10.1 27090312 ECLASS-11.2 27090312 ECLASS-12.0 27090312 ECLASS-12.0 ECO01955 customs tariff number 85444290 GTIN 4048679854511 Peckaging unit 1 Electrical dafa Supply Operating voltage AC 24 V Operating voltage AC min. 18 V Operating voltage AC min. 18 V Operating voltage DC min. 18 V <td>Degree of protection (EN IEC 60529)</td> <td>IP67</td>	Degree of protection (EN IEC 60529)	IP67
ECLASS-7.0 27272618 ECLASS-8.0 27276218 ECLASS-9.0 27060311 ECLASS-10.1 27060312 ECLASS-11.4 27060312 ECLASS-12.0 27060312 ETIMS-5.0 ECOK1955 Countorns tainf member 8544290 GTIN 404873854511 Pockaging unit 1 Electrical data Supply Operating voltage AC 24 V Operating voltage AC min. 18 V Operating voltage AC min. 18 V Operating voltage AC min. 18 V Operating voltage DC min. 18 V Operating voltage DC min. 18 V Operating voltage DC min. 4 A Biasonical metalloric DC yellow Installation Connection M3 Device protection Electrical A Additional condition protection degree 3 Pollution Degree 3 Reted surge voltage 9.8 kV Material group (EC 66664-1) 1 Coating of lifting varzinkt	Commercial data	
ECLASS-7.0 27272618 ECLASS-8.0 27276218 ECLASS-9.0 27060311 ECLASS-10.1 27060312 ECLASS-11.4 27060312 ECLASS-12.0 27060312 ETIMS-5.0 ECOK1955 Countorns tainf member 8544290 GTIN 404873854511 Pockaging unit 1 Electrical data Supply Operating voltage AC 24 V Operating voltage AC min. 18 V Operating voltage AC min. 18 V Operating voltage AC min. 18 V Operating voltage DC min. 18 V Operating voltage DC min. 18 V Operating voltage DC min. 4 A Biasonical metalloric DC yellow Installation Connection M3 Device protection Electrical A Additional condition protection degree 3 Pollution Degree 3 Reted surge voltage 9.8 kV Material group (EC 66664-1) 1 Coating of lifting varzinkt	FCLASS-6.0	27279218
ECLASS-8.0 2729218 ECLASS-9.0 27060312 ECLASS-1.1 27060312 ECLASS-12.0 27060312 ETIM-5.0 EC001855 customs tariff rumber 85444290 GTIN 4048739854511 Packaging unit 1 Electrical data Supply V Operating voltage AC min. 18 V Operating voltage AC min. 18 V Operating voltage AC min. 18 V Operating voltage AC max. 30 V Operating voltage DC min. 18 V Operating voltage DC max. 30 V Current operating per contact max. 4 A Diagnostice Status indication LED Status indication LED yellow Installation Connection Minal Status indication LED Mounting set Minal Status indication LED Politudion Degroe 3 Ratio sing voltage in protection degree inserted, screwed Politudion Degroe 3 Ration sing voltage in Condition in protection degree inserted, screwed Coalin		
ECLASS-10.1 27060312 ECLASS-11.0 27060312 ECLASS-12.0 27060312 ETIM-5.0 E0001855 customs tariff number 8544290 GTIN 4048873884511 Packaging unt 1 Electrical data Supply Feberitary voltage AC Operating voltage AC min. 18 V Operating voltage AC min. 18 V Operating voltage DC max. 30 V Current operating per contact max. 4 A Diagnostics Status indication LED Installation Connection Monthly Mounting set M3 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material grow protection Electrical		
ECLASS-1.11 27060312 ECLASS-12.0 27060312 ETIM-5.0 ECOMISS customs tariff number 85444290 GTN 4048879854511 Packaging unt 1 Electrical data Supply V Operating voltage AC 24 V Operating voltage AC max. 30 V Operating voltage AC max. 30 V Operating voltage DC max. 30 V Unrent operating per contact max. 4 A Operating voltage DC max. 30 V Unrent operating per contact max. 4 A Mounting set M3 Device protection Electrical Material Connection M3 Mounting set M3 Device protection Electrical Material Connection M3 Material group (EC 60864-1) I Mechanical data Material data Cataling locking Coating locking verzinkt Coating locking verz	ECLASS-9.0	27060311
ECI ASS-12.0 27060312 ETIM-5.0 EC001855 customs tariff number 8544290 GTIN 4048879854511 Packaging unit 1 Electrical data Suppty Fleetrical data Suppty Operating voltage AC min. 18 V Operating voltage AC min. 18 V Operating voltage DC min. 4 A Installation Connection 4 A Installation Connection Molecular Supplemental Supplementa		27060312
ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 40485798511 Packaging unit 1 Electrical data Supply Operating voltage AC 24 V Operating voltage AC min. 18 V Operating voltage AC max. 30 V Operating voltage DC min. 18 V Operating voltage DC min. 4 A Disconsitics Value Status indication LED voltow Installation Connection M3 Device protection Electrical Additional condition protection degree Additional condition protection degree 3 Rated surge voltage 0,8 kV Material group (EC 60684-1) 1 Mechanical data Mountain data verzinkt Coating of fitting verzinkt Coating of fitting verzinkt Coating acree was connection	ECLASS-11.1	27060312
customs tariff number 85444290 GTIN 4048879854511 Packaging unit 1 Electrical data Supply Operating voltage AC 24 V Operating voltage AC min. 18 V Operating voltage DC 24 V Operating voltage DC min. 18 V Operating voltage DC min. 18 V Operating voltage DC min. 18 V Operating per contact max. 4 A Diagnostics Status indication LED yelow Installation Connection Mounting set M3 Deliver protection Electrical Additional condition protection degree 3 Rated surge voltage 0,8 kV Material group (IEC 60064-1) 1 Coating locking verzinkt Coating locking verzinkt Coating of fitting verzinkt Coating of fitting verzinkt Coating acting acting acting in protection Steel Mechanical data Mounting date Mechanical data M	ECLASS-12.0	27060312
GTIN 4048879854511 Packaging unit 1 Electrical data Supply Operating voltage AC 24 V Operating voltage AC min. 18 V Operating voltage AC min. 18 V Operating voltage AC min. 18 V Operating voltage DC min. 18 V Diagnositics Status indication LED yellow Installation Connection Wourting set M3 AS Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0, 8 kV Malferial group (EC 60664-1) 1 Mechanical data Material data Coating of fitting verzinkt Coating of fitting verzinkt Coating of fitting verzinkt Material screw connection Select Mechanical data Mounting data Munting method inserted, screwed Environmental characteristics Climatic Operating temperature min. 25 °C Operating temperature min. 25 °C Additional condition temperature range depending on cable quality Important installation notes Note on bending radius Protection class can be endangered by excessive bending fradii when laying cables, as the IP protection class can be endangered by excessive bending fradii when laying cables, as the IP protection class can be endangered by excessive bending fradii when laying cables, as the IP protection class can be endangered by excessive bending forces.	ETIM-5.0	EC001855
Packaging unit 1	customs tariff number	85444290
Pectating voltage AC	GTIN	4048879854511
Operating voltage AC min. 18 V Operating voltage AC min. 18 V Operating voltage DC min. 18 V Operating voltage DC 22 V Operating voltage DC 22 V Operating voltage DC min. 18 V Operating voltage DC min. 18 V Operating voltage DC min. 18 V 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) Mechanical data Material data Coating locking Operating locking verzinkt Coating locking verzinkt Coating of litting verzinkt Coating material Steel Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Deperating temperature min25 °C Operating temperature min25 °C Oper	Packaging unit	1
Operating voltage AC min. 18 V Operating voltage AC max. 30 V Operating voltage DC 24 V Operating voltage DC 24 V Operating voltage DC min. 18 V Operating voltage DC max. 30 V Operating voltage DC max. 30 V Operating voltage DC max. 4 A Operating voltage DC max. 4 A Unrent operating per contact max. 4 A Device protection Mounting set	Electrical data Supply	
Operating voltage AC min. 18 V Operating voltage AC max. 30 V Operating voltage DC 24 V Operating voltage DC 24 V Operating voltage DC min. 18 V Operating voltage DC max. 30 V Operating voltage DC max. 30 V Operating voltage DC max. 4 A Operating voltage DC max. 4 A Unrent operating per contact max. 4 A Device protection Mounting set	Operating voltage AC	24 V
Operating voltage AC max. 30 V Operating voltage DC min. 24 V Operating voltage DC min. 18 V Operating voltage DC max. 30 V Current operating per contact max. 4 A Diagnostics Status indication LED Installation Connection Mounting set M3 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0.8 kV Mechanical data Material data Coating locking verzinkt Coating locking verzinkt Coating of fitting verzinkt Coating afferrial Steel Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting data Mechanical daracteristics Climatic Coperating temperature min. -25 °C Operating temperature		
Operating voltage DC 24 V Operating voltage DC min. 18 V Operating voltage DC max. 30 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) 1 Mechanical data Material data Coating of fitting verzinkt Coating of fitting verzinkt Color housing black Locking material Steel Material screw connection Steel Mechanical data Mounting data inserted, screwed Environmental characteristics Climatic Climatic Environmental characteristics Climatic Climatic Operating temperature max. 25 °C Operating temperature max. 25 °C		30 V
Operating voltage DC max. 30 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 Mechanical data Material data Coating locking verzinkt Coating of fitting verzinkt Coating of fitting verzinkt Color housing black Locking material Steel Material screw connection Steel Mechanical data Mounting 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 <		24 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 Mechanical data Material data Coating locking verzinkt Coating locking verzinkt Coating locking black Locking material Steel Material screw connection Steel Mechanical data Munting data Mounting method inserted, screwed Environmental characteristics Climatic Coperating temperature min. -25 °C Operating 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.	Operating voltage DC min.	18 V
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 Mechanical data Material data Verzinkt Coating locking verzinkt Coating of fitting verzinkt Color housing black Locking material Steel Material screw connection Steel Mechanical data Mounting data Steel Mounting method inserted, screwed Environmental characteristics Climatic Coperating temperature min. Operating temperature max. 85 °C Addition condition temperature range depending on cable quality Important installation notes Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	Operating voltage DC max.	30 V
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 Mechanical data Material data Coating locking verzinkt Color housing black Cocify fliting verzinkt Color housing black Locking material Steel Material screw connection Steel 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 bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	Current operating per contact max.	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 Mechanical data Material data Coating locking verzinkt Color housing black Cocify fliting verzinkt Color housing black Locking material Steel Material screw connection Steel 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 bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	Diagnostics	
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 Mechanical data Material data Coating locking verzinkt Coating of fitting verzinkt Coating of fitting verzinkt Color housing black Locking material Steel Material screw connection Steel 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 bending radius Asserted inserted, each permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.		vellow
Mounting set M3 Pevice protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data Material data Coating locking verzinkt Coating locking verzinkt Coating of fitting verzinkt Color housing black Locking material Steel Material screw connection Steel 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 bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.		,
Device protection Electrical		MO
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data Material data Coating locking verzinkt Coating of fitting verzinkt Color housing black Locking material Steel Material screw connection Steel 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 bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.		IVIO
Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data Material data Coating locking verzinkt Coating of fitting verzinkt Color housing black Locking material Steel Material screw connection Steel 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.		
Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data Material data Coating locking verzinkt Coating of fitting verzinkt Color housing black Locking material Steel Material screw connection Steel 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.		·
Material group (IEC 60664-1) Mechanical data Material data		
Mechanical data Material data Coating locking verzinkt Color housing black Locking material Steel Material screw connection Steel 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.		
Coating locking verzinkt Coating of fitting verzinkt Color housing black Locking material Steel Material screw connection Steel 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 radiii when laying cables, as the IP protection class can be endangered by excessive bending forces.		
Coating of fitting verzinkt Color housing black Locking material Steel Material screw connection Steel 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.	Mechanical data Material data	
Color housing black Locking material Steel Material screw connection Steel 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.	Coating locking	verzinkt
Locking material Material screw connection Steel 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 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.		
Material screw connection 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.		
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.		
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.	Material screw connection	Steel
Environmental characteristics Climatic Operating temperature min. 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.	Mechanical data Mounting data	
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. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	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. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	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. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	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.	Operating temperature max.	85 °C
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.	Additional condition temperature range	depending on cable quality
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.	Important installation notes	
endangered by excessive bending forces.	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Installation Cable	Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
	Installation Cable	

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: 2024-06-02



stay connected

wire arrangement	black 1, black 2, green-yellow
Cable identification	626
Cable Type	2
Printing color of wire insulation	white (isolation black)
Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	black 1, black 2, green-yellow
Cable weigth	55,33 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
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
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 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
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
Travel speed (C-track)	3,3 m/s @ 25 °C