

M12 male 90° A-cod. / MSUD valve plug A-18mm

PUR 3x0.75 bk UL/CSA 2m

Form A (18 mm) – M12, male 90° 24 V AC ±20% / DC ±25% LED and suppression Bridged PE

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

Further cable lengths on request.

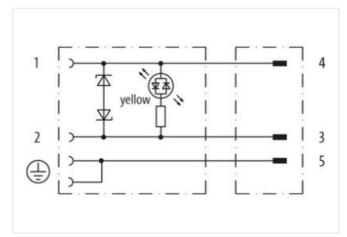
Plastic housings with good resistance against chemicals and oils.

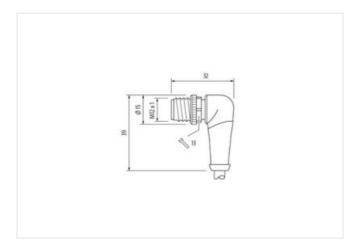
The resistance to aggressive media should be individually tested for your application. Further details on request.

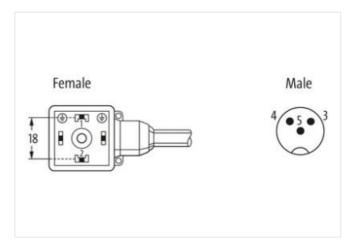
Link to Product

Illustration



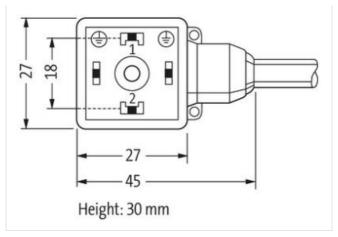








stay connected



Product may differ from Image









Cable length	2 m
Side 1	
Tightening torque	0,6 Nm
Family construction form	MSUD
Thread	M12 x 1
Material	PUR
Degree of protection (EN IEC 60529)	IP67
Side 2	
Tightening torque	0,4 Nm
Family construction form	M12
Thread	M3
suitable for corrugated tube (internal Ø)	10 mm
Material	PBT
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060312
ECLASS-11.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879151115
Packaging unit	1
Electrical data	
Drop-out delay time max.	20 ms
Electrical data Supply	
Operating voltage AC	24 V



stay connected

Operating voltage DC 24 Y Operating voltage DC min. 18 V Operating voltage DC max. 30 V Current operating per contact max. 4 A Diagnostice ************************************	Operating voltage AC min.	19,2 V
Operating voltage DC min. 18 Y Operating voltage DC max. 30 Y Out off peak voltage max. 55 V Current consumption max. 15 mA Degree to present programment of the control of the	Operating voltage AC max.	28,8 V
Operating voltage DC max. 30 V Curred operating oper contact max. 4 A Curred consumption max. 15 mA Designating oper contact max. 4 A Curred consumption max. 15 mA Designating oper contact max. 4 A Designating oper protection (Electrical) Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Mechanical data (Material data) 1 Contanto (oxfort) Nickeled Cotor housing black Material gasbatet PUR Mechanical data (Muterial data) Zinc disc casting Locking material Zinc disc casting Mechanical data (Muterial data) Zinc disc casting Polical disc disc (Muterial data) Zinc disc casting Mechanical data (Muterial data)	Operating voltage DC	24 V
Gut of peak voltage max. 4 A Current operating per contact max. 4 A Diagnostics Status indication LED yellow Device protection [Electrical Very Common Control Common Control Common Control Common Control	Operating voltage DC min.	18 V
Current consumption max. 15 mA Current consumption max. 15 mA Disciposotics Status indication LED yellow Divice protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3	Operating voltage DC max.	30 V
Diagnostics States indication LED yellow Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (ECG 60684-1) I Rated surge voltage Diagnost Color (Color Pollution Degree) Mechanical data Material data Coating looking Nickeled Coating looking Nickeled Coating looking Nickeled Coating looking Plassic Locking material Plassic Locking material Received Plassic Locking material Received Plassic Perfect on the control of the protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies. Affection Cable Tipped Affection Coating Cook or the protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies. Affection Cable Tipped Installation Cable Installation Cable Affection: Cheene the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Value Amount stranding 1 Stranding 3 wires twisted Water air angement black 1, black 2, green-yellow Cable instinction (Cable Cable (Color Delay Cable) Amount stranding 1 Stranding 3 wires twisted Water air angement black 1, black 2, green-yellow Cable instruction (Cable Cable) Stranding 3 wires twisted Water air angement black 1, black 2, green-yellow Cable instruction (Cable Cable) Stranding 3 wires twisted Water air angement black 1, black 2, green-yellow Cable weight (Cable Cable) Stranding 3 wires twisted Water air angement (Cable Cable) Stranding 5 SS SD SD A Freedom from Ingredients (gaket) 5 S SN A Tolerance outer diameter (sheath) 2 S Sc Material wire in legation in process.	Cut-off peak voltage max.	55 V
Diagnositics State in Incitation LED yellow Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60684-1) 1 Additional suppressor Diode, 2-Diode Mechanical data Material data Western Coating Locking Color housing black Mittered gasket PUR Material group (and gasket) PUR Mechanical data Mounting data Zone de-casting Mounting percepture max 25 °C Additional condition temperature may 25 °C Additional condition temperature may 25 °C Additional condition temperature may 25 °C Action on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable tess. Nate on strain	Current operating per contact max.	4 A
Setus indication LED pevice protection Electrical Additional condition protection degree 3 Rated sugs voltage 0,8 kV Additional suppressor 0,6 kV Additional suppressor 0,6 kV Additional suppressor 0,6 kV Material group ECC 60064+1) 1 Additional suppressor 0,6 kV Mechanical data Material data Cotting locking Nickeled Cotting locking 0,8 kV Material gasket PUR Material gasket PUR Material gasket PUR Mechanical data Mounting data Coking material Nounting data Environmental obstance 1,8 kV Environmental characteristics Climatic Coperating temperature min. 2,5 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on bending radius Attention: Characteristics Climatic Attention: Characteristic Cable Installation Cable were arrangement black 1, black 2, green-yellow Cable indentication 26 Cable Type 2 Printing color of wire insulation 1 black 3, black 3, green-yellow Cable indentication 2, since Cable indentication 2, since Printing color of wire insulation 3 wires wisted were arrangement black 1, black 2, green-yellow Cable indentication 2, since Cable indentication 2, since Cable indentication 3 wires wisted were arrangement black 1, black 2, green-yellow Cable indentication 4, black 3, black 4, green-yellow Cable indentication 5, 5, 3, green Cable indentication 5, 5, 8, mentions Calle indentic	Current consumption max.	15 mA
New Politicin Electrical Inserted, screwed	Diagnostics	
Additional condition protection degree inserted, screwed Pollution Degree 3 Stated surge vottage 0,8 kV Material group (IEC 606841) 1 Additional suppressor Diode, Z-Diode Mechanical data Material data Color housing Nickeled Color housing Dlack Material gasket PUR Material gasket PUR Material gasket PUR Mechanical data Mounting data Mec	Status indication LED	yellow
Pollution Degree 3 Rated surge voltage 0,8 kV Mactinal group (IEC 69664-1) 1 Additional suppressor Diode, Z-Diode Mechanical data [Material data Coating locking Nickeled Coating locking black Material gasket PUR Material pasket PUR Mechanical data [Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Environmental characteristics Climatic Poperating temperature main. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief 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 Write arrangement Cable identification 628 Cable Type 2 Printing color of wire insulation white (isolation black) Alacked Colo	Device protection Electrical	
Rated surge voltage 0,8 kV Material group (IEC 60684-1) I Additional suppressor Diode, 2-Diode Mechanical data Material data Value Color housing Nickeled Golor housing Dlack Material pasket PUR Material housing Plastic Locking material Zinc die-castling Mechanical data Mounting data Value design Mechanical data Mounting data Value design Environmental characteristics Climatic Voperating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Inportant 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. Installation Cable Aftention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable identification 628 Cable identification 628 <t< td=""><td>Additional condition protection degree</td><td>inserted, screwed</td></t<>	Additional condition protection degree	inserted, screwed
Material group (IEC 60664+1) I Dode, Z-Diode Additional suppressor Dode, Z-Diode Mechanical data Material data Visicled Color housing black Material gasket PUR Material gasket PUR Mechanical data Mounting Plastic Locking material Zinc die-casting Mechanical data Mounting data Mounting method 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 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 Virea arrangement black 1, black 2, green-yellow Cable interfaciation 626 Cable interfaciation 627 Cable of only wire insulation white (isolation black) Jacket Color black	Pollution Degree	3
Additional suppressor Mechanical data Material data Costing locking Nickeled Cotor housing black Material pasket PUR Material housing Plastic Chocking material Zincele-casting Mechanical data Mounting data Mounting method Inserted, screwed Environmental characteristics Climatic Poperating temperature min.	Rated surge voltage	0,8 kV
Mechanical data Material data Mickeled Coolr housing black Material pasket PUR Material housing Plastic Locking material Zinc die-casting Mechanical data Mounting data Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Coperating temperature min. 25 °C Operating temperature max. 85 °C Additional condition temperature rane depending on cable quality Important installation notes Vince 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 Virea arrangement black 1, black 2, green-yellow Cable intellication 626 2 Printing color of wire insulation white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted </td <td>Material group (IEC 60664-1)</td> <td>I</td>	Material group (IEC 60664-1)	I
Casing locking Nickeled Color housing black Material gasket PUR Material pasket Plastic Locking material Zinc die-casting Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting data 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 endangered by excessive bending forces. Installation Cable Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangement Cable to proper the protection of seasons are protection of seasons be ending forces. Installation Cable (entilication of Seasons) Cable to proper to desire arrangement black 1, black 2, green-yellow Cable to fentilicate <	Additional suppressor	Diode, Z-Diode
Casing locking Nickeled Color housing black Material gasket PUR Material pasket Plastic Locking material Zinc die-casting Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting data 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 endangered by excessive bending forces. Installation Cable Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangement Cable to proper the protection of seasons are protection of seasons be ending forces. Installation Cable (entilication of Seasons) Cable to proper to desire arrangement black 1, black 2, green-yellow Cable to fentilicate <	Mechanical data Material data	
Color housing black Material pasket PUR Material housing Plastic Locking material Zinc die-casting Mechanical data Mounting data inserted, screwed Environmental characteristics Climatic Coperating temperature min. -25 °C Operating temperature man. 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 ites. 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 Wrive arrangement black 1, black 2, green-yellow Cable identification 626 Cable identification 626 Cable Type 2 Printing color of wire insulation white (isolation black) Jacket Color black Black Type of Certificate culFlus Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow <	Coating locking	Nickeled
Material gasket PUR Material housing Plastic Locking material Zinc die-casting Mechanical data Mounting data Inserted, screwed Environmental characteristics Climatic Undergraphic member Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes The contract 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 Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Write arrangement black 2, green-yellow Cable identification 626 Cable identification 626 Cable identification 626 Cable will installation in the insulation will isolation black) Auterial insulation in the insulati		5 5 5
Material housing Plastic Locking material Zinc die-casting 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 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 1 Stranding 1 Stranding 1 Stranding 1 Stranding 55,33 g/m Material jacket PUR Material jacket PUR Fredom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 5,9 mm Tolerance outer diameter (sheath) ± 5% Material wire insulation PVC Material wire insulation process.		
Locking material Zinc die-casting Mechanical data Mounting data Inserted, screwed Environmental characteristics Climatic Commander of the prevature main. 25 °C Operating temperature main. 25 °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 banding radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Use arrangement black 1, black 2, green-yellow Cable identification 626 Cable identification 626 Cable color black Dlack Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Cable weigh 55,33 g/m Shore hardness jacket PUR Shore		
Mechanical 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. 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 Wire arrangement black 1, black 2, green-yellow Cable identification 626 Cable (dentification) 626 Cable (Orlor) black Wire (solation black) Jacket Color black URus Amount stranding 1 Stranding Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Cable weight 55.33 g/m Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) 5,9 mm Tolerance oute		
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. Note on strain relief Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Installation Cable Installation Cable Secondary of the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Secondary of the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forc		
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 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 wire arrangement black 1, black 2, green-yellow Cable Type 2 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 weight 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		inserted screwed
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 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 weight 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 Material inner j		
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 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 weight 55,33 g/m Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) 25 9 mm Colter-diameter (jacket) 55,9 mm Colter-diameter (seakth) ± 5 % Material inner jacket PVC Material wire insulation PVC	·	
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 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 A 85 ± 5 Shore A Freedom from ingredients (jacket) 5,9 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Material inner insulation PVC	<u> </u>	
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 wire arrangement black 1, black 2, green-yellow 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 8± 5 Shore A Freedom from ingredients (jacket) 5,9 mm Tolerance outer diameter (jacket) 5,9 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Material wire insulation PVC		
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 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 Freedom from ingredients (jacket) 5,9 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Material wire insulation PVC		depending on capie 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. installation Cable 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	Important installation notes	
Installation Cable 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	Note on strain relief	
black 1, black 2, green-yellow Cable identification 626 Cable Type 2 Printing color of wire insulation Jacket Color black Type of Certificate CURus Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Cable weigth S5,33 g/m Material jacket PUR Shore hardness jacket PUR Shore hardness jacket Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) December 1, black 2, green-yellow Tolerance outer diameter (sheath) \$5,3 mm Material inner jacket PVC Material wire insulation PVC	Note on bending radius	
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 wire insulation PVC Material wire insulation PVC	Installation Cable	
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	wire arrangement	black 1, black 2, green-yellow
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	Cable identification	626
Jacket ColorblackType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementblack 1, black 2, green-yellowCable weigth55,33 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)5,9 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCMaterial wire insulationPVC	Cable Type	2
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	Printing color of wire insulation	white (isolation black)
Amount stranding1Stranding3 wires twistedwire arrangementblack 1, black 2, green-yellowCable weigth55,33 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)5,9 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCMaterial wire insulationPVC	Jacket Color	black
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	Type of Certificate	cURus
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 stranding	1
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	Stranding	3 wires twisted
Material jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)5,9 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCMaterial wire insulationPVC	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 Material wire insulation PVC	Cable weigth	55,33 g/m
Freedom from ingredients (jacket) Outer-diameter (jacket) 5,9 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Material wire insulation PVC	Material jacket	PUR
Outer-diameter (jacket) 5,9 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Material wire insulation PVC	Shore hardness jacket	85 ± 5 Shore A
Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Material wire insulation PVC	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material inner jacket PVC Material wire insulation PVC	Outer-diameter (jacket)	5,9 mm
Material wire insulation PVC	Tolerance outer diameter (sheath)	± 5 %
	Material inner jacket	PVC
Amount wires 3	Material wire insulation	PVC
	Amount wires	3



stay connected

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