

## M12 male on back A-cod. / MSUD double valve A-18mm

PUR 3x0.75 ye UL/CSA 0m

Form A (18 mm) - M12, connector at the rear 24 V AC ±20% / DC ±25% LED and suppression Connection cable L = 100 mm

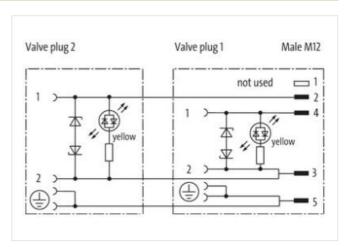
Plastic housings with good resistance against chemicals and oils.

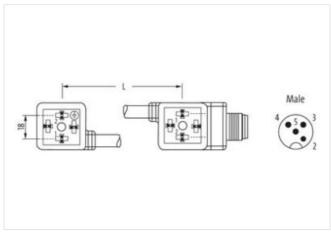
The resistance to aggressive media should be individually tested for your application. Further details on request.

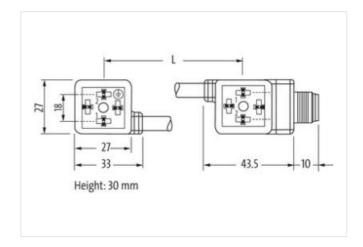
## **Link to Product**

## Illustration









Product may differ from Image



Side 1		
Tightening torque	0,4 Nm	
Thread	M3	
Side 2		



stay connected

Commercial data           ECLASS 8.0         27144423           ECLASS 8.1         27276218           ECLASS 9.0         27276218           ECLASS 9.0         27276318           ECLASS 9.0         27060312           ECLASS 1.0.1         27060312           ECLASS 1.1.1         27060312           ECLASS 1.1.1         27060312           ECLASS 1.2.0         27060312           ECLASS 1.3.1         27060312           ECLASS 1.4.2.0         27060312           ECLASS 1.0.1         47060312           ECLASS 1.0.1         27060312           ECLASS 1.0.1         27070312           Ecchical data Isonal	Tightening torque	0,4 Nm
ECLASS-6.0         27143423           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27000312           ECLASS-10.1         27000312           ECLASS-10.1         27000312           ECLASS-12.0         27000312           ETIM-6.0         ECOTISES           LOLASS-12.0         27000312           ETIM-6.0         ECOTISES           LOLASS-12.0         27000312           ETIM-6.0         ECOTISES           LOLASS-12.0         27000312           ETIM-6.0         ECOTISES           LOLASS-12.0         27000312           ETIM-6.0         ECOTISES           LOLAS-12.0         27000312           ETIM-6.0         ECOTISES           LOLAS-12.0         28000           ETIM-6.0         ECOTISES           LOLAS-12.0         28000           EVERLAGE MARK         28000           EVERLAGE MARK         28000           Depending vollage AC         24 V           Operating vollage AC Company volla	Thread	M3
EGLASS-6.1         27279218           EGLASS-7.0         27279218           EGLASS-9.0         27090312           EGLASS-9.0         27090312           EGLASS-1.1         27090312           EGLASS-1.2.0         27090312           EGLASS-1.2.0         27090312           EGLASS-1.2.0         27090312           EITM-5.0         E0001655           countorn sainff number         8544220           GTIN         40487914432           Packaging unit         1           Electrical data         1           Drop-out delay time max.         20 ms           Electrical data [Supply         1           Operating voltage AC         24 Y           Operating voltage AC min.         19.2 Y           Operating voltage AC min.         19.2 Y           Operating voltage AC min.         19.2 Y           Operating voltage AC min.         30 Y	Commercial data	
EGLASS-6.1         27279218           EGLASS-7.0         27279218           EGLASS-9.0         27090312           EGLASS-9.0         27090312           EGLASS-1.1         27090312           EGLASS-1.2.0         27090312           EGLASS-1.2.0         27090312           EGLASS-1.2.0         27090312           EITM-5.0         E0001655           countorn sainff number         8544220           GTIN         40487914432           Packaging unit         1           Electrical data         1           Drop-out delay time max.         20 ms           Electrical data [Supply         1           Operating voltage AC         24 Y           Operating voltage AC min.         19.2 Y           Operating voltage AC min.         19.2 Y           Operating voltage AC min.         19.2 Y           Operating voltage AC min.         30 Y	FCLASS-6.0	27143423
EGLASS-7.0         27279218           EGLASS-8.0         27279218           EGLASS-9.0         27690312           EGLASS-10.1         27090312           EGLASS-11.2         27090312           EGLASS-12.0         27090312           ETIM-S.0         EDONIESS           Unusions farif number         8544290           GTIN         404879144232           Packaging unit         1           Electrical data         20 ns           Electrical data   Supply         Poperating voltage AC           Operating voltage AC         24 V           Operating voltage AC max         28 8 V           Operating voltage AC max         28 8 V           Operating voltage AC max         28 8 V           Operating voltage AC max         24 V           Operating voltage AC max         28 V           Operating voltage AC max         4 A           Operating voltage AC max         5 V           Cut of topak voltage max         5 V           Cut of topak voltage max		
EGLASS 8.0         2778218           EGLASS 10.1         27060312           EGLASS 11.1         27060312           EGLASS 11.1         27060312           EGLASS 12.0         27060312           ETIM-5.0         EGDASS 12.0           GINN         4048879144290           GTIN         4048879144292           Packaging unit         1           Electrical data         Unopoint delay time max.           Drop-out delay time max.         20 ms           Electrical data   Supply         Unopoint general data   Supply           Operating voltage AC min.         19.2 V           Operating voltage AC min.         19.0 V           Operating voltage AC min.         30 V           Operating voltage AC min.         30 V           Operating voltage AC min.         19 V           Operating voltage AC min.         30 V           Operating voltage AC min.         30 V           Operating voltage AC min.         30 V     <		
EGLASS-9.0         27968312           EGLASS-10.1         27968312           EGLASS-11.4         27968312           EGLASS-12.0         27968312           EGLASS-12.0         EGD01855           customs tariff number         85444290           GTN         4048879144292           Packaging unit         1           Electrical data           Drop-out delay time max.           Electrical data   Supply           Operating voltage AC           24 V           Operating voltage AC         24 V           Operating voltage AC max.         28.8 V           Operating voltage DC max.         30 V           Operating voltage DC max.         30 V           Cut-off peak voltage max.         55 V           Cut-off peak voltage max.         55 V           Additional per contact max.           A Povice protection   Electrical           Degree of protection   Electrical           Mechanical data   Material data           Mechanical data   Material data           Mounting method         inserted, screwed           Mechanical data   Mounting data           Mechanical data   Mounting data           Mounting emperature ma		
EGLASS-10.1         27060312           EGLASS-12.0         27060312           ETIM-5.0         E001855           customs trainf number         85444290           GTIN         408879144992           Packaging unit         1           Electrical data         Proport delay sime max.           Poportud delay sime max.         20 ms           Electrical data   Supply         Proportud delay sime max.           Operating voltage AC max.         24 V           Operating voltage AC max.         28 B V           Operating voltage AC max.         28 B V           Operating voltage DC min.         18 V           Operating voltage max.         5 V           Current operating per contact max.         4 A           Device of protection (Electrical           Degree of protection (Electrical           Degree of protection (Electrical           Machanical data   Mauriting data           Machanical data   Mounting data           Mounting method		
ECLASS 11.1         27060312           ECLASS 12.0         27060312           ETIM-5.0         EC001855           customs staff number         65444290           GTIN         4048879144292           Packaging unit         1           Electrical data         Drop-out delay time max.           Electrical data   Supply         Electrical data   Supply           Operating voltage AC         24 V           Operating voltage AC max.         28,8 V           Operating voltage AC max.         28,8 V           Operating voltage DC max.         30 V           Operating voltage AC max.         30 V           Operating voltage DC max.         30 V           Operating voltage DC max.         30 V           Cut-off peak voltage max.         55 V           Cut-off peak voltage max.         55 V           Cut-off peak voltage max.         4 A           Pewice protection [Electrical         Percentage of protection felectrical           Degree of protection felectrical         Percentage of protection felectrical           Color bousing         black           Mechanical data [Mounting data         Mechanical data [Mounting data           Mechanical data [Mounting data         Percent the connectors by suitable measures from mechanical loads		
ETIM 5.0         EC001855           customs staff number         85444290           GTIN         404887144292           Packaging unit         1           Electrical data           Depond delay live max.           20 ms           Electrical data [Suppty           Operating voltage AC min.           19.2 V           Operating voltage AC min.         19.2 V           Operating voltage AC min.         18 V           Operating voltage DC min.         18 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Cut-orl peak voltage max.         55 V           Cut-orl peak voltage max.         55 V           Degree of protection (EN EC 60529)         1867           Degree of protection (FN EC 60529)         1867           Additional condition protection degree         inserted, screwed           Mechanical data   Material data           Material data   Material data           Material data   Mounting data           Mechanical data   Mounting data           Mechanical data   Mounting data           Mechanical data   Mounting data <td>ECLASS-11.1</td> <td></td>	ECLASS-11.1	
ETIM 5.0         EC001855           customs staff number         85444290           GTIN         404887144292           Packaging unit         1           Electrical data           Depond delay live max.           20 ms           Electrical data [Suppty           Operating voltage AC min.           19.2 V           Operating voltage AC min.         19.2 V           Operating voltage AC min.         18 V           Operating voltage DC min.         18 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Cut-orl peak voltage max.         55 V           Cut-orl peak voltage max.         55 V           Degree of protection (EN EC 60529)         1867           Degree of protection (FN EC 60529)         1867           Additional condition protection degree         inserted, screwed           Mechanical data   Material data           Material data   Material data           Material data   Mounting data           Mechanical data   Mounting data           Mechanical data   Mounting data           Mechanical data   Mounting data <td>ECLASS-12.0</td> <td></td>	ECLASS-12.0	
customs tariff number         85444290           GTIN         4048879144292           Packaging unit         1           Electrical data         V           Drop-out delay time max.         20 ms           Electrical data I Supply         V           Operating voltage AC min.         19.2 V           Operating voltage AC min.         19.2 V           Operating voltage DC min.         18 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Cut off pask voltage max.         55 V           Cut off pask voltage max.         4 A           Device protection   Electrical           Begree of protection   Electrical           Mechanical data   Material data           Mochanical data   Material data           Mochanical data   Material data           Mounting mathod         inserted, screwed           Environmental characteristics   Climatic           Operating temperature max.         25 °C           Operating temperature max. <td>ETIM-5.0</td> <td></td>	ETIM-5.0	
Packaging until         1           Electrical data         Vomana Collega (France Collega	customs tariff number	
Proposition   Proposition	GTIN	4048879144292
Proposition   Proposition	Packaging unit	1
Electrical data   Supply         24 V           Operating voltage AC min.         19.2 V           Operating voltage AC min.         19.2 V           Operating voltage AC min.         28.8 V           Operating voltage DC min.         18 V           Operating voltage DC min.         18 V           Operating voltage DC min.         30 V           Cut-of peak voltage max.         55 V           Current operating per contact max.         4 A           Device protection [Electrical         Period protection (EN IEC 60529)           Device protection [En IEC 60529)         IP67           Additional condition protection degree         Inserted, screwed           Mechanical data   Material data         Inserted, screwed           Mechanical data   Mounting data         Inserted, screwed           Environmental characteristics   Climatic         Inserted, screwed           Additional condition temperature min.         85 °C           Operating temperature min.         85 °C           Additional condition temp		
Electrical data   Supply Operating voltage AC 24 V Operating voltage AC min. 19,2 V Operating voltage AC min. 28,8 V Operating voltage DC 24 V Operating voltage DC inc. 18 V Operating voltage DC min. 55 V Current operating per contact max. 4 A  Device protection   Electrical  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 black Material housing black Mechanical data   Mounting data  Mechanical data   Mounting data  Environmental characteristics   Climatic  Operating temperature min. 25 °C Operating temperature max. 85 °C  Note on strain relief Protection temperature range depending on cable quality  Important installation notes  Installation   Cable  Wire arrangement black 1, black 2, green-yellow Cable identification		20 ma
Operating voltage AC min.         19.2 V           Operating voltage AC min.         19.2 V           Operating voltage DC min.         24 V           Operating voltage DC min.         18 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Cut-off peak voltage max.         55 V           Cut-off peak voltage max.         4 A           Degree of protection [EN IEC 60529)           IP67           Additional condition protection degree inserted, screwed           Mechanical data [ Material data           Color housing         black           Mechanical data   Mounting data		ZU IIIS
Operating voltage AC min. 19,2 V Operating voltage AC max. 28.8 V Operating voltage DC 24 V Operating voltage DC 34 V Operating voltage DC max. 30 V Operating voltage DC max. 30 V Operating voltage DC max. 4 A Operating voltage DC max. 55 V Operating voltage DC max. 4 A  Device protection   Electrical  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  Mechanical data   Mounting data Mounting method inserted, screwed  Environmental characteristics   Climatic  Operating temperature min25 °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 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   Oable    Wire arrangement black 1, black 2, green-yellow Cable identification 026 Cable identification while (solation black) Jacket Color yellow Amount stranding 1	Electrical data   Supply	
Operating voltage AC max.         28,8 V           Operating voltage DC         24 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Cut-off peak voltage max.         55 V           Current operating per contact max.         4 A           Device protection   Electrical         IP67           Degree of protection degree inserted, screwed         Image: Imag	Operating voltage AC	24 V
Operating voltage DC         24 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Cut-off peak voltage max.         55 V           Current operating per contact max.         4 A           Degree of protection   Electrical           Degree of protection (EIN IEC 60529)         IP67           Additional condition protection degree inserted, screwed           Mechanical data   Material data           Color housing         black           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           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   Cab	Operating voltage AC min.	19,2 V
Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Cut-off peak voltage max.         55 V           Cutrent 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           Color housing         black           Material housing         Plastic           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.           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.	Operating voltage AC max.	28,8 V
Operating voltage DC max. 30 V Cut-off peak voltage max. 55 V Current operating per contact max. 4 A  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    wire arrangement black 1, black 2, green-yellow  Cable identification 026  Cable Type 2  Printing color of wire insulation white (isolation black)  Jacket Color yellow  Type of Certificate CURUs  Amount stranding 1	Operating voltage DC	24 V
Cut-off peak voltage max. 55 V Current operating per contact max. 4 A  Pevice 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  wire arrangement black 1, black 2, green-yellow  Cable identification 026  Cable Type 2  Printing color of wire insulation white (isolation black)  Jaket Color yellow  Type of Certificate CURus  Amount stranding 1	Operating voltage DC min.	18 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    wire arrangement black 1, black 2, green-yellow  Cable Identification 026  Cable Type 2  Printing color of wire insulation white (isolation black)  Jacket Color yellow  Type of Certificate cURus  Amount stranding 1	Operating voltage DC max.	30 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  Mechanical data   Mounting data  Mounting method inserted, screwed  Mounting method inserted, screwed  Environmental characteristics   Climatic  Operating temperature min.	Cut-off peak voltage max.	55 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 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.  Installation   Cable  wire arrangement black 1, black 2, green-yellow Cable Identification 026 Cable Type 2 Printing color of wire insulation white (isolation black) Jacket Color yellow Type of Certificate cultures Amount stranding 1	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 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 026  Cable Type 2  Printing color of wire insulation    yellow  Type of Certificate cURus  Amount stranding 1	Device protection   Electrical	
Mechanical data   Material data  Color housing black Material housing Plastic  Mechanical data   Mounting data  Mounting method inserted, screwed  Fuvironmental characteristics   Climatic  Operating temperature min.	Degree of protection (EN IEC 60529)	IP67
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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  wire arrangement black 1, black 2, green-yellow  Cable identification 026  Cable Type 2  Printing color of wire insulation white (isolation black)  Jacket Color yellow  Type of Certificate cURus  Amount stranding 1	Mechanical data   Material data	
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  wire arrangement black 1, black 2, green-yellow  Cable identification 026  Cable Type 2  Printing color of wire insulation white (isolation black)  Jacket Color yellow  Type of Certificate cURus  Amount stranding 1	Color housing	black
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  wire arrangement black 1, black 2, green-yellow  Cable identification 026  Cable Type 2  Printing color of wire insulation white (isolation black)  Jacket Color yellow  Type of Certificate cURus  Amount stranding 1		Plastic
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  wire arrangement black 1, black 2, green-yellow  Cable identification 026  Cable Type 2  Printing color of wire insulation white (isolation black)  Jacket Color yellow  Type of Certificate cURus  Amount stranding 1		
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  wire arrangement black 1, black 2, green-yellow  Cable identification 026  Cable Type 2  Printing color of wire insulation white (isolation black)  Jacket Color yellow  Type of Certificate cURus  Amount stranding 1		inserted screwed
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.  Installation   Cable  wire arrangement black 1, black 2, green-yellow Cable identification 026  Cable Type 2  Printing color of wire insulation white (isolation black) Jacket Color yellow Type of Certificate cURus Amount stranding 1		
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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 026  Cable Type 2  Printing color of wire insulation white (isolation black)  Jacket Color yellow  Type of Certificate cURus  Amount stranding 1		
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 026  Cable Type 2  Printing color of wire insulation white (isolation black)  Jacket Color yellow  Type of Certificate cURus  Amount stranding 1		
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 026  Cable Type 2  Printing color of wire insulation white (isolation black)  Jacket Color yellow  Type of Certificate Amount stranding 1	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.  Installation   Cable wire arrangement black 1, black 2, green-yellow Cable identification 026  Cable Type 2  Printing color of wire insulation white (isolation black)  Jacket Color yellow Type of Certificate cURus  Amount stranding 1	Important installation notes	
endangered by excessive bending forces.  Installation   Cable  wire arrangement black 1, black 2, green-yellow  Cable identification 026  Cable Type 2  Printing color of wire insulation white (isolation black)  Jacket Color yellow  Type of Certificate cURus  Amount stranding 1	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
wire arrangement black 1, black 2, green-yellow Cable identification 026 Cable Type 2 Printing color of wire insulation white (isolation black) Jacket Color yellow Type of Certificate cURus Amount stranding 1	Note on bending radius	
Cable identification     026       Cable Type     2       Printing color of wire insulation     white (isolation black)       Jacket Color     yellow       Type of Certificate     cURus       Amount stranding     1	Installation   Cable	
Cable Type 2 Printing color of wire insulation white (isolation black) Jacket Color yellow Type of Certificate cURus Amount stranding 1	wire arrangement	black 1, black 2, green-yellow
Printing color of wire insulation white (isolation black)  Jacket Color yellow  Type of Certificate cURus  Amount stranding 1	Cable identification	026
Jacket Color yellow Type of Certificate cURus Amount stranding 1	Cable Type	2
Type of Certificate cURus  Amount stranding 1	Printing color of wire insulation	white (isolation black)
Amount stranding 1	Jacket Color	yellow
	Type of Certificate	cURus
Stranding 3 wires twisted	Amount stranding	1
	Stranding	3 wires twisted

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: 2024-05-18



wire arrangement	black 1, black 2, green-yellow
Cable weigth	55 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	PVC
Color (inner jacket)	yellow
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,8 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	43 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Printing color of wire insulation	white (isolation black)
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	9,6 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	0° 08 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	0° ℃
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