

## M8 female 0° A-cod. with cable V4A

PVC 4x0.25 gy UL/CSA 5m

Female straight

M8, 4-pole

Stainless steel 1.4404 (V4A)

Art-No. 7005 - M8 Lite - (plastic hexagonal screw) 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.

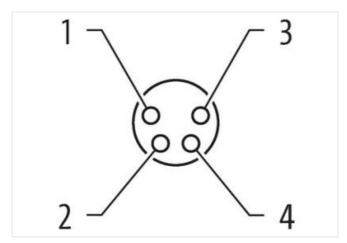
Further cable lengths on request.

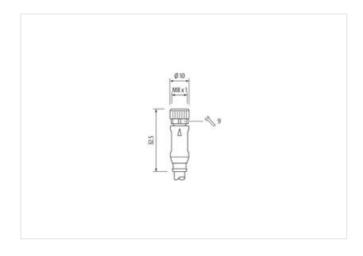
## **Link to Product**

## Illustration









Product may differ from Image





Cable length 5 m

Tightening torque 0,4 Nm

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: 2024-04-19



stay connected

Coeling content         oper plated           Family construction from         MB           Family construction from         MB x 1           suitable for convegated tube (internal 0)         5,5 mm           Markeral contact         Copper alby           No. of poles         4           Width across fats         SW9           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2         VIII.           Conting Contact         good plated           Colling contact         good plated           Commercial date         CECLASS 8.0           ECLASS 8.1         22729218           ECLASS 8.6.1         22729218           ECLASS 8.0         27279218           ECLASS 8.0         2779218           ECLASS 8.0         2779218           ECLASS 9.0         2779218           ECLASS 9.0.1         27000311           ECLASS 9.1.1         27000311           ECLASS 9.1.2         27000311           ECLASS 9.1.2         27000311           ECLASS 9.1.2         27000311           ECLASS 9.2.0         27000311           ECLASS 9.2.0         27000311           ECLASS 9.2.0         27000311	Mounting method	inserted, screwed
Family construction form Thread		· · · · · · · · · · · · · · · · · · ·
Timed         Mix x           usuable for corrugated tube (internal G)         6.5 mm           Malarial contact         Cospor alloy           No. of poles         4           Width across fates         SV9           Degree of protection (EN IEC 005529)         IP65, IP66K, IP67           Side 2         Strongping length (jackset)         20 mm           Commodition           Commodition (SN IEC 005529)         2779218           Commodition (SN IEC 005529)           Commodition (SN IEC 005529)         2779218           Commodition (SN IEC 005529)         2779218           Commodition (SN IEC 005529)         2779218           Commodition (SN IEC 005529)           ECLASS 1.0         2779218           COLASS 1.1         2779218           COLASS 1.2         2779218           COLASS 1.3         2779218           COLASS 1.1         2779218           COLASS 1.2         2790218           COLASS 1.2         2790211           COLASS 1.2         2790211           COLASS 1.2         2790211           COLASS 1.2 <th< td=""><td></td><td>· · · · · · · · · · · · · · · · · · ·</td></th<>		· · · · · · · · · · · · · · · · · · ·
suitable for corrugated futbe (internal Ø)         6,5 mm           Material contact         Copper alloy           No of poles         4           Width across flats         SW9           Degree of protection (FNEC 9029)         1965, 1964, 1967           Side 2         Stripping length (jacket)         20 mm           Containg contact         gold piled           Contact Contact         pold piled           ECLASS 6.0         27279218           ECLASS 7.0         27279218           ECLASS 7.0         27279218           ECLASS 9.0         2729218           ECLASS 9.0         2729218           ECLASS 9.0         27090311           ECLASS 9.0         27090311           ECLASS 9.0         27090311           ECLASS 9.0         27090311           ECLASS 9.1         27090311           ECLASS 9.0         27090311           ECLASS 9.0         E001955           Guatoms staff number         8544290           GTIM         40482911379           Packaging unit         1           Electrical data Supply         30 V           Operating voltage AC (LL listed)         30 V           Operating voltage AC (LL listed)         30 V		
Material contact         Copper alloy           No. ol polace         4           Width across flats         SWI           Degree of protection (EN IEC 80529)         IPSE, IPSEK, IP67           Stripping length (jackett)         20 mm           Coating contact         gold pated           Commercial state         Commercial state           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.0         27060311           ECLASS-9.1         27060311           ECLASS-9.1         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-10.1         27060311           ECLASS-10.1         27060311           ECLASS-10.2         27060311           ECLASS-10.0         27060311           ECLASS-10.1         27070431           ECLASS-10.2         27060311           ECLASS-10.3         10.7           Packagon unt         1           EclaSs-12.0         50.7 <td></td> <td></td>		
No. of poles         4           Width accoss flates         SW9           Degree of protection (IR IEC 600549)         IP68, IP67           Slog 2         IP68, IP67           Slog 2         Simple plight (lacket)           Coating contact         glid plated           Commercial data         IP62, IP68, IP67           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27090311           ECLASS-9.0         27090311           ECLASS-9.1         27090311           ECLASS-1.1         27090311           ECLASS-1.2.0         27090311           ECLASS-1.2.0         27090311           ECLASS-1.2.0         27090311           ECLASS-1.2.0         27090311           ECLASS-1.0         27090311           ECLASS-1.0         27090311           ECLASS-1.0         27090311           ECLASS-1.0         27090311           ECLASS-1.0         27090311           ECLASS-1.1         27090311           ECLASS-1.2.0         27090311           ECLASS-1.1         27090311           ECLASS-1.2.1         27000311		·
Width across flats         SW9           Degree of princetion (ENIEC 60529)         IP65, IP66K, IP67           Side 2         Stripping length (jacket)         20 mm           Coaking cortiact         god plated           Commercial dats         Commercial dats           ECILASS-6.0         27279218           ECILASS-6.1         27279218           ECILASS-7.0         27279218           ECILASS-8.0         27279218           ECILASS-9.0         27060311           ECILASS-1.1         27060311           ECILASS-1.2         27060311           ECILASS-1.2.0         27060311           COLASS-1.2.0         27060311           ECILASS-1.2.0         27060311           ECILASS-1.2.0         27060311           COLASS-1.2.0         27060311 <tr< td=""><td></td><td></td></tr<>		
Side 2           Stripping length (lacket)         20 mm           Coating contract         opid plated           Commercial data         ************************************	Width across flats	SW9
Side 2           Stripping length (lacket)         20 mm           Coating contract         opid plated           Commercial data         ************************************	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Consting contact         gold plated           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-9.0         2779218           ECLASS-9.0         2779218           ECLASS-9.0         27060311           ECLASS-9.1.1         27060311           ECLASS-1.2.0         277960311           ECLASS-1.0.1         EC001885           coustoms tariff number         6544290           GTIM         4048879111379           Packaging mit         1           Electrical data   Supply           Operating voltage AC max.         50 V           Operating voltage AC max.         50 V           Operating voltage DC (UL-listed)         30 V           Operating voltage pcm (igack)         20 mm           Device protection   Electrical           Additional condition protection degree         inserfed, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV		
Consting contact         gold plated           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-9.0         2779218           ECLASS-9.0         2779218           ECLASS-9.0         27060311           ECLASS-9.1.1         27060311           ECLASS-1.2.0         277960311           ECLASS-1.0.1         EC001885           coustoms tariff number         6544290           GTIM         4048879111379           Packaging mit         1           Electrical data   Supply           Operating voltage AC max.         50 V           Operating voltage AC max.         50 V           Operating voltage DC (UL-listed)         30 V           Operating voltage pcm (igack)         20 mm           Device protection   Electrical           Additional condition protection degree         inserfed, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV	Stripping length (iacket)	20 mm
Commercial data           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27260811           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         ECO01856           customs tariff number         85444290           GTIN         404887911379           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         50 V           Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A           Disting long floaches           Status inclusion   ED         1           Installation   Connection         1           Status inclusion   Electrical           Additional condition protection degree         1 is ket           Pollution Degree         3           Rade surge voltage         1,5 kV           Material grasket         FKM           Mechanical data   M		
ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 2779218 ECLASS-9.0 27790311 ECLASS-9.0 27090311 ECLASS-11.1 27090311 ECLASS-11.1 27090311 ECLASS-11.1 27090311 ECLASS-12.0 27090311 ECLASS-10.0 200885 customs tariff number 85444290 GTIN 4048879111379 Poradaging and 1 Electrical data   Supply  Operating voltage AC max. 50 V Operating voltage AC max. 50 V Operating voltage DC max. 60 V Operating voltage NC max. 60 V Operating vo		gote place
ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27060311 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ETIM-5.0 ECO01855 CUSTON 404887911379 Packaging unit 1  Electrical data   Supply  Operating voltage AC max. 50 V  Operating voltage AC (UL-listed) 30 V  Operating voltage AC (UL-listed) 30 V  Operating voltage DC max. 60 V  Operating voltage DC (UL-listed) 30 V  Current operating per contact max. 4 A  Diagnostics  Status indication LED no  Installation   Connection  Stripping length (lacket) 20 mm  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3 Rated surge voltage AC 1) k  Material gasket FKM  Material gasket FKM  Material gasket FKM  Material pouch (Let insert in the control of the		07070040
ECLASS-7.0         27278218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         ECO1855           customs tariff number         85444290           GTIN         404887911379           Packaging unit         1           Electrical data   Supply         Voperating voltage AC max.           Operating voltage AC max.         50 V           Operating voltage AC (U.L.isted)         30 V           Diagnostics         Status indication LED           Bitage post (U.L. isted)         30 V           Departing voltage AC (U.L.isted)         20 mm           Post (L. isted)         20 mm           Device protection [Electrical Acting the post (U.L.isted)         20 mm           Additio		
ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         ECDIRSS           oustoms tariff number         85444290           GTIN         404887911379           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         50 V           Operating voltage AC (ULL-listed)         30 V           Operating voltage AC (ULL-listed)         30 V           Operating voltage AC (ULL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics         Stitus indication LED           Stitus indication LED         no           Installation   Connection         Stitus indication degree           Stitus indication protection   Electrical         Additional condition protection degree           Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60664-1)         I           Image: Material data   Materi		
ECLASS -0.0         27060311           ECLASS -10.1         27060311           ECLASS -11.1         27060311           ECLASS -12.0         27060311           ETIM-5.0         ECO01855           customs tariff number         85444290           GTIN         4048879111379           Packaging unit         1           Electrical data   Supply         V           Operating voltage AC max.         50 V           Operating voltage DC max.         60 V           Operating voltage AC (IU-listed)         30 V           Operating voltage PC contact max.         4 A           Diagnostics         Status indication LED           Status indication LED         no           Installation   Connection         20 mm           Device protection   Electrical         20 mm           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surg voltage         1,5 kV           Material posely (EC 60664-1)         1           Locking material         Stainless steel 1.4404 (V4		
ECLASS-10.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048793111379           Packaging unit         1           Electrical data   Supply         V           Operating voltage AC max.         50 V           Operating voltage DC max.         60 V           Operating voltage DC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Operating per contact max.         4 A           Diagnostics         Status indication LED           Stripping length (jacket)         20 mm           Device protection   Electrical         Additional condition protection degree           Pollution Degree         3           Rated surge voltage         1,5 kV           Material gasket         FKM           Material pasket         FKM           Material gasket         PUR           Locking material         Stainless steel 1,4404 (V4A)           Mechanical data   Mounting data         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Operating temperature min.         -25 °C           Operating temperature max.		
ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         EC001855           customs tariff number         85444290           GTIN         4048879111379           Packaging unit         1           Electrical data   Supply         Fleetrical data   Supply           Operating voltage AC max.         50 V           Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Operating per contact max.         4 A           Diagnostics         Status indication LED           Status indication   Connection         V           Stripping length (jacket)         20 mm           Device protection   Electrical         Additional condition protection degree           Additional condition protection degree         1,5 kV           Material gasket         FKM           Material gasket         FKM           Material proug (EC 6664-1)         1           Locking material         Stainless steel 1.4404 (V4A)           Mechanical data   Mounting data         Inserted, screwed, Shaking protection           Mochanical data   Mounting data         Stainless steel 1.4404 (V4A)		
ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879111379           Packaging unit         1           Electrical data   Supply         V           Operating voltage AC max.         50 V           Operating voltage AC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics         Status indication LED           Status indication LED         no           Installation   Connection         Stripping length (jacket)         20 mm           Device protection   Electrical         Additional condition protection degree         inserted, screwed           Pollution Degree         3         Rated surge voltage         1,5 kV           Material group (IEC 60664-1)         I         McChanical data   Material data           Material gasket         FKM         Material gasket         FKM           Material gasket         FKM         Material data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Operating temperature min.         -25 °C <t< td=""><td></td><td></td></t<>		
ETIM-5.0         EC001855           customs tariff number         85444280           GTIN         4048879111379           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         50 V           Operating voltage DC max.         60 V           Operating voltage DC (UL-listed)         30 V           Operating per contact max.         4 A           Diagnostics         Status indication LED           Status indication LED         no           Installation   Connection         Stripping length (jacket)           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data         KM           Mechanical data   Mounting data         PUR           Locking material         Stainless steel 1.4404 (V4A)           Mechanical temperature min.         -25 °C           Operating temperature min.         -25 °C           Operating temperature max.         45 °C           Additional condition temperature range         depending on cable quality <td></td> <td></td>		
customs tariff number         85444290           GTIN         4048879111379           Packaging unit         1           Electrical data   Supply         Fecting voltage AC max.         50 V           Operating voltage AC max.         60 V         Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V         Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A         Provide the contact max.         4 A           Diagnostics           Status indication LED         no         Provide protection           Installation   Connection           Stripping length (jacket)         20 mm           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60684-1)         1           Mechanical data   Metrial data         K           Material gasket         FKM           Material pasket         FKM           Material material         Stainless steel 1,4404 (V4A)           Mechanical data   Mounting data         Mechanical data   Mounting method         <		
GTIN         4048879111379           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         50 V           Operating voltage DC max.         60 V           Operating voltage AC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics         V           Status indication LED         no           Installation   Connection         V           Stripping length (facket)         20 mm           Device protection   Electrical         V           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data         FKM           Material possing         PUR           Locking material         Stainless steel 1.4404 (V4A)           Mechanical data   Mounting data         Variety screwed, Shaking protection           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Cperating temperature mix.         85 °C           A		
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Pelectrical data   Supply	Packaging unit	1
Operating voltage AC max.         50 V           Operating voltage DC max.         60 V           Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED         no           Installation   Connection           Stripping length (jacket)         20 mm           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data           Material bousing         PUR           Lacking material         Stainless steel 1.4404 (V4A)           Mechanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality		
Operating voltage DC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage CO (UL-listed) 30 V Operating voltage DC (UL-listed) 4 A  Diagnostics  Status indication LED no Installation   Connection  Stripping length (jacket) 20 mm  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data   Material data Material pasket FKM Material housing PUR Locking material Stainless steel 1.4404 (V4A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality		50 V
Operating voltage AC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED           Installation   Connection           Stripping length (jacket)         20 mm           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data           Material gasket         FKM           Material pousing         PUR           Locking material         Stainless steel 1.4404 (V4A)           Mechanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality		
Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED         no           Installation   Connection           Stripping length (jacket)         20 mm           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data         KKM           Material pasket         FKM           Material pousing         PUR           Locking material         Stainless steel 1.4404 (V4A)           Mechanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality		
Current operating per contact max.  Diagnostics  Status indication LED no Installation   Connection  Stripping length (jacket) 20 mm  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3 Rated surge voltage 1,5 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Material housing PUR  Locking material Stainless steel 1.4404 (V4A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Additional condition temperature range depending on cable quality		
Status indication LED no  Installation   Connection  Stripping length (jacket) 20 mm  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3 Rated surge voltage 1,5 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Material gasket FKM  Material housing PUR  Locking material Stainless steel 1.4404 (V4A)  Mechanical data   Mounting data  Mechanical data   Mounting data  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality		
Status indication LED no  Installation   Connection  Stripping length (jacket) 20 mm  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 1,5 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Material gasket FKM  Material housing PUR  Locking material Statinless steel 1.4404 (V4A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality		
Stripping length (jacket)  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 1,5 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Material gasket FKM  Material housing PUR  Locking material Stainless steel 1.4404 (V4A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Additional condition temperature range degree degree depending on cable quality		no
Stripping length (jacket)  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 1,5 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Material gasket FKM  Material housing PUR  Locking material Stainless steel 1.4404 (V4A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Additional condition temperature range degree degree depending on cable quality	Installation   Connection	
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Pollution Degree 3 Rated surge voltage 1,5 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Material gasket FKM  Material housing PUR  Locking material Stainless steel 1.4404 (V4A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality		
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Material group (IEC 6064-1)  Mechanical data   Material data  Material gasket FKM  Material housing PUR  Locking material Stainless steel 1.4404 (V4A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality		
Material gasket FKM  Material housing PUR  Locking material  Mechanical data   Mounting data  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality		· · · · · · · · · · · · · · · · · · ·
Material gasket FKM  Material housing PUR  Locking material Stainless steel 1.4404 (V4A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality		
Material housing PUR Locking material Stainless steel 1.4404 (V4A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality		
Locking material  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality	Material gasket	
Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality		
Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality		Stainless steel 1.4404 (V4A)
Environmental characteristics   Climatic  Operating temperature min.  Operating temperature max.  Operating temperature max.  Additional condition temperature range  depending on cable quality	Mechanical data   Mounting data	
Operating temperature min.  -25 °C  Operating temperature max.  85 °C  Additional condition temperature range depending on cable quality	Mounting method	inserted, screwed, Shaking protection
Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	Environmental characteristics   Climatic	
Additional condition temperature range depending on cable quality	Operating temperature min.	-25 °C
	Operating temperature max.	85 °C
Conformity	Additional condition temperature range	depending on cable quality
	Conformity	

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: 2024-04-19



stay connected

Installation   Cable	
Cable identification	211
Cable Type	1
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	brown, black, blue, white
Cable weigth	34,76 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,8 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	14
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,25 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	3,6 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	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
Flame resistance	IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter