

M12 fem. recept. X-cod. / RJ45 male 0° shielded

PUR 4x2xAWG26 shielded gn UL/CSA 0.3m

Ethernet CAT6A

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

Flange female straight - male straight

RJ45 - M12, 8-pole

X-coded

Product fulfills requirements according to UN/ECE R118

shielded

Rear mounting

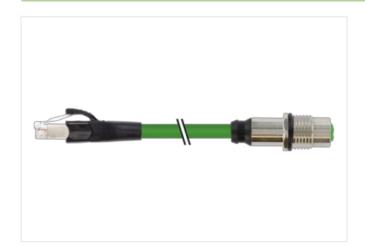
Transmission properties with channel transmission up to 50 m

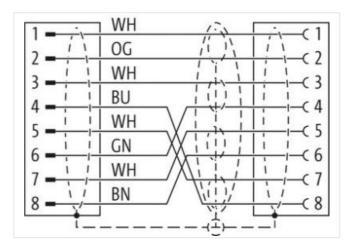
Further cable lengths on request.

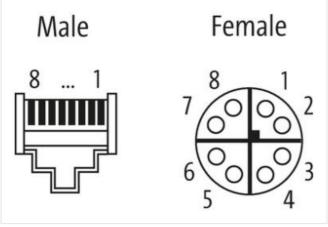
Plastic housings with good resistance against chemicals and oils.

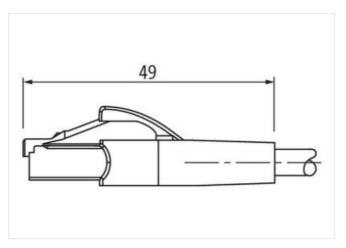
Link to Product

Illustration









Product may differ from Image





stay connected

| Cable outlet straight Matorial PUR No. of poles 8 Begree of protection (EN IEC 80529) IP20 Tightening torque 0.6 Mm Mounting method inserted, serwed Coating head include justed Family construction form M12 Thread M12 x 1 Cable outlet straight Cacting had M12 x 1 Cacting had X Method across flats SW19 Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS-8.0 22729220 ECLASS-8.0 272440103 ECLASS-9.0 27440103 ECLASS-9.0 27440103 ECLASS-1.1 27440103 ECLASS-1.2 27440103 | Cable length | 0,3 m |
|--|---------------------------------------|---|
| Family construction from RJAS Oatbie outlet straight Material PUR No. of polos 8 Degree of protection (IK NEC 60559) IP20 Side 2 Tightening torque 0.6 Mm Mounting method inserted, serwed Coating head nickel plated Tarrilly construction from M12 Thread M12 x 1 Cable outlet straight Coding X Multerial Brass No. of poles 8 Width across flats SW19 Degree of protection (IK IEC 60529) IP67 Commercial data 27279520 EGLASS-6.0 27279520 EGLASS-7.0 27440103 EGLASS-7.0 27440103 EGLASS-9.0 27440103 EGLASS-9.0 27440103 EGLASS-9.0 27440103 EGLASS-10.1 27440103 EGLASS-10.2 27440103 EGLASS-10.3 27440103 EGLASS-10.4 | Side 1 | |
| Family construction from RJAS Oatbie outlet straight Material PUR No. of polos 8 Degree of protection (IK NEC 60559) IP20 Side 2 Tightening torque 0.6 Mm Mounting method inserted, serwed Coating head nickel plated Tarrilly construction from M12 Thread M12 x 1 Cable outlet straight Coding X Multerial Brass No. of poles 8 Width across flats SW19 Degree of protection (IK IEC 60529) IP67 Commercial data 27279520 EGLASS-6.0 27279520 EGLASS-7.0 27440103 EGLASS-7.0 27440103 EGLASS-9.0 27440103 EGLASS-9.0 27440103 EGLASS-9.0 27440103 EGLASS-10.1 27440103 EGLASS-10.2 27440103 EGLASS-10.3 27440103 EGLASS-10.4 | Mounting method | inserted, screwed |
| Material PUR No. of poles 8 Degree of protection (EN IEC 60559) IP20 Side 2 Toghtening torque 0.6 Nm Mounting method inserted, screwed Coating head mickel plated Family construction form M12 Thread M12 x 1 Cable outlet straight Coding X Material Brass No. of poles 8 Width across flats SW19 Degree of protection (EN IEC 60529) IP67 Commercial data Commercial data ECLASS-6.0 27279220 ECLASS-8.1 27279220 ECLASS-8.2 27440103 ECLASS-9.0 27440103 ECLASS-9.0 27440103 ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-10.2 27440103 ECLASS-10.1 27440103 ECLASS-10.2 27440103 ECLASS-10.3 270 ECLASS-10.4 | Family construction form | RJ45 |
| No. of poles 8 Degree of princetion (EN IEC 60529) IP200 Side 2 Tightening torque 0.6 Nm Mounting method Containg head mickel plated Family construction from M12 Thread M12 x 1 Coding X Material Brass No. of poles 8 8 Will account (EN IEC 60529) Degree of protection (EN IEC 60529) Degree of protection (EN IEC 60529) Commercial data ECLASS 6.0 CAT 2779220 ECLASS 6.1 2779220 ECLASS 6.1 2779220 ECLASS 6.3 27440103 ECLASS 7.0 27440103 ECLASS 8.0 27440103 ECLASS 7.1 27440103 ECLASS 7.1 27440103 ECLASS 7.1 27440103 ECLASS 7.2 27440103 | Cable outlet | straight |
| Degree of protection (EN IEC 60529) IP20 Side 2 Type of protection (EN IEC 60529) IP20 Type of protection (EN IEC 60529) O. 6. Nm Mounting method inserted, screwed Coating protection (EN IEC 60529) M12 Thread M1 2 .1 Coding X Matterial Brase No. ot poles 8 Width across flats SW19 Degree of protection (EN IEC 60529) IP67 Commercial data 27279220 ECLASS-6.0 27279220 ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-8.0 27440103 ECLASS-10.1 27440103 ECLASS-11.2 27440103 ECLASS-12.0 27440103 ECLASS-19.0 27440103 ECLASS-10.1 27440103 ECLASS-10.2 27440103 ECLASS-10.3 27440103 ECLASS-10.4 27440103 ECLASS-10.1 27440103 ECLASS-10.2 27440103 | Material | PUR |
| Side 2 Tightening broque 0,6 Nm Mounting method inserted, sorewed Ceating head nickel plated Family construction form M12 Thread M12 1 Cable quillet straight Coding X Material Brass No. of poles 8 Width across faits SW19 Degree of protection (EN IEC 66529) IP67 Commercial data 27279220 ECLASS-8.0 27279220 ECLASS-8.1 27279220 ECLASS-9.0 27440103 ECLASS-9.0 27440103 ECLASS-9.0 27440103 ECLASS-1.1 27440103 ECLASS-1.2 27440103 ECLASS-1.3 27440103 ECLASS-1.1 27440103 ECLASS-1.2 27440103 ECLASS-1.3 27440103 ECLASS-1.4 27440103 ECLASS-1.5 27440103 ECLASS-1.5 27440103 ECLASS-1.6 27440103 | No. of poles | 8 |
| Tightoning lorque 0,8 Nm Mounting method inserted, screwed Coating head nickle plated Family construction form M12 Thread M12 x 1 Collie united straight Coding X Material Brass No. of poles 8 Width access fasts SW19 Degree of protection (ENIEC 60529) IP67 Commercial data ECILASS 6.0 27279220 ECILASS 7.0 27440103 ECILASS 7.0 27440103 ECILASS 9.0 27440103 ECILASS 9.0 27440103 ECILASS 9.1.1 27440103 ECILASS 9.0 27440103 ECILASS | Degree of protection (EN IEC 60529) | IP20 |
| Mounting method inserted, screwed Coating head nickel plated Family construction form M12 Thread M12 x 1 Cable outlet straight Cable outlet straight Coding X Material Brass No. of poles 8 Width across flats SW19 Dagree of protection (EN IEC 60529) IP67 Commercial date Processor ECLASS-6.0 27279220 ECLASS-6.1 27279220 ECLASS-6.1 27279220 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-1.1 27440103 ECLASS-1.2.1 27440103 ECLASS-1.2.0 27440103 ETIM-5.0 ECOCE569 customs staff number 8544290 GTIN 40483796488 Packaging unit 1 Electrical data Supty Verenting voltage DC max. (UL-listed) 30 V Operating voltage DC max. (UL-listed) 30 V </td <td>Side 2</td> <td></td> | Side 2 | |
| Coating head nickel plated Family construction form M12 Thread M12 x 1 Cable outlet straight Coding X Material Brass No. of poles 8 Width across flats SW19 Degree of protection (EN IEC 60529) IP67 Commercial date ECLASS-6.0 ECLASS-7.0 ECLASS-7.0 ECLASS-7.0 ECLASS-8.0 ECLASS-8.0 ECLASS-8.0 ECLASS-9.0 ECLASS-9.0 ECLASS-9.0 ECLASS-9.0 ECLASS-9.0 ECLASS-9.0 ECLASS-11.1 ECLASS-12.0 ECLASS-16.1 ECLASS-17.0 ECLASS-18.0 ECLASS-19.0 ECLASS-19.1 ECLASS-11.1 ECLASS-11.1 | Tightening torque | 0,6 Nm |
| Family construction form M12 Thread M12 x 1 Cable outlet straight Cading X Material Brass No. of poles 8 Width across flats SWI9 Degree of protection (EN IEC 80528) IP67 Commercial data ECLASS-6.0 27278220 ECLASS-6.1 27729220 ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-8.0 27440103 ECLASS-1.1 27440103 ECLASS-1.0 27440103 ECLASS-1.1 27440103 ECLASS-1.0 27440103 COperating voltage DC max. (U. Instead 0 Operating voltage DC max. (U. Instead 0 Operating voltage DC max. (UInstead 0 | Mounting method | inserted, screwed |
| Thread M12 x 1 Cable outlet straight Coding X Material Brass No. of poles 8 No. of poles 8 No. of poles S No. | Coating head | nickel plated |
| Cable outlet straight Coding X Material Brass No. of poles 8 Widh across flats SW19 Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS-6.0 27279220 ECLASS-6.1 27279220 ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-9.0 27440103 ECLASS-1.1 27440103 ECLASS-12.0 27440103 ECLASS-12.0 27440103 ETIM-5.0 ECO00599 customs tariff number 8544220 GTIN 404887964886 Packaging unit 1 Electrical data Supply Operating voltage DC max. 60 V Operating voltage DC max. (U-Islaed) 30 V Current operating per contact max. 0.5 A Industrial communication Transfer parameters CAT6. Class EA (ISO/IEC 11801 2002), (EN 50173-1) Data transmission rate max. 10 GBits | Family construction form | M12 |
| Coding X Material Brass Width across flats SW19 Degree of protection (EN IEC 60529) IP67 Commercial data CILASS-6.0 27279220 ECLASS-6.1 27279220 ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-10.2 27440103 ECLASS-12.0 27440103 ECLASS-13.1 27440103 ECLASS-14.0 27440103 ECLASS-17.0 27440103 ECLASS-18.0 27440103 ECLASS-19.1 27440103 ECLASS-19.1 27440103 ECLASS-18.0 85444290 GTIN 4048879648486 Packaging unit 1 Electrical data [Supply Voperating voltage DC max. (UL-listed) 30 V Current operating per contact max. 0,5 A Industrial communication 1 Transfer parameters CAT6. Class EA (ISO/IEC 11801:2002), (EN 50173-1)< | Thread | M12 x 1 |
| Material Brass No. of poles 8 Width across flats SW19 Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS 6.0 27279220 ECLASS 7.1 27279220 ECLASS 7.0 27440103 ECLASS 9.0 27440103 ECLASS 9.0 27440103 ECLASS 9.1.1 27440103 ECLASS 9.1.2.1 27440103 ECLASS 9.2.2 27440103 ECLASS 9.1.1 27440103 ECLASS 9.2.0 27440103 ECLASS 9.1.2 27440103 ECLASS 9.2.0 27440103 ECLASS 9.1.2 27440103 ECLASS 9.1.2 27440103 ECLASS 19.2 | Cable outlet | straight |
| No. of poles 8 Width across flats SW19 Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS-6.0 27279220 ECLASS-6.1 27279220 ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-11.1 27440103 ECLASS-12.0 | Coding | X |
| Width across fiats SWI19 Degree of protection (EN IEC 60529) IP67 Commercial data Ferror Commercial Commerc | Material | Brass |
| Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS 6.0 27279220 ECLASS 6.1 27279220 ECLASS 7.0 27440103 ECLASS 8.0 27440103 ECLASS 9.0 27440103 ECLASS 10.1 27440103 ECLASS 11.1 27440103 ECLASS 12.0 27440103 ECLASS 12.0 27440103 ETIM-5.0 EC002599 customs tariff number 85444290 GTIN 4048879648486 Packaging unit 1 Electrical data Supply Voperating voltage DC max. 60 V Operating voltage DC max. 60 V Operating voltage DC max. 0.5 A Industrial communication Industrial communication Transfer parameters CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 10 GBt/ts Diagnostics Status indication LED no Installation Connection Family construction form M12 Device protection Electrical | No. of poles | 8 |
| Commercial data ECLASS-6.0 27279220 ECLASS-6.1 27279220 ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ECLASS-11.1 27440103 ECLASS-12.0 ECO02599 ustoms tariff number 85444290 GTIN 4048879648466 Packaging unit 1 Electrical data Supply Operating voltage DC max. 60 V Operating voltage DC max. (UL-listed) 30 V Current operating per contact max. 0,5 A Industrial communication Transfer parameters Data transmission rate max. 10 GBi/ls Transfer parameters CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 10 GBi/ls Istas indication LED no Intertal group (Iso control of Electrical Protection NEMA 3, 4, 6P Pollution Degree 3 | Width across flats | |
| ECLASS-6.0 27279220 ECLASS-6.1 27279220 ECLASS-7.0 27440103 ECLASS-9.0 27440103 ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 EC002599 customs tariff number 85444290 GTIN 404887964896 Packaging unit 1 Electrical data Supply Operating voltage DC max. 60 V Operating voltage Dc max. 0.5 A Industrial communication 0.5 A Insufer parameters CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 10 GBit/s Diagnostics Status indication LED no Insulation Connection Family construction form M12 Device protection Electrical Protection NEMA 3, 4, 6P Pollution Degree 3 Rated surge voltage 0, 8 kV Meterial gr | Degree of protection (EN IEC 60529) | IP67 |
| ECLASS 6.1 27279220 ECLASS 7.0 27440103 ECLASS 8.0 27440103 ECLASS 9.0 27440103 ECLASS 10.1 27440103 ECLASS 11.1 27440103 ECLASS 11.2.0 27440103 ECLASS 12.0 ECO02599 customs tariff number 85444290 GTIN 4048879648486 Packaging unit 1 Electrical data Supply Operating voltage DC max. 60 V Operating voltage DC max. 60 V Operating voltage DC max. 0,5 A Industrial communication Transfer parameters Transfer parameters CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 10 GBIt/s Diagnostics Status indication LED no Installation Connection Family construction form M12 Protection NEMA 3, 4, 6P Poliction Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) <td< td=""><td>Commercial data</td><td></td></td<> | Commercial data | |
| ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 EC002599 customs tariff number 85444290 GTIN 4048879648486 Packaging unit 1 Electrical data Supply Operating voltage DC max. 60 V Operating voltage DC max. (UL-listed) 30 V Current operating per contact max. 0,5 A Industrial communication Transfer parameters Transfer parameters CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 10 GBit/s Diagnostics Status indication LED no Installation Connection Family construction form M12 Device protection Electrical Protection NEMA 3, 4, 6P Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I </td <td></td> <td></td> | | |
| ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 EC002599 customs tariff number 85444290 GTIN 4048879648486 Packaging unit 1 Electrical data Supply Operating voltage DC max. 60 V Operating voltage DC max. (UL-listed) 30 V Current operating per contact max. 0,5 A Industrial communication Transfer parameters CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 10 GBit/s Diagnostics Status indication LED no Installation Connection Family construction form M12 Device protection Electrical Protection NEMA 3, 4, 6P Pollution Degree 3 Rated surge voltage 0,8 kV Mechanical data <td>ECLASS-6.1</td> <td>27279220</td> | ECLASS-6.1 | 27279220 |
| ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 EC002599 customs tariff number 85444290 GTIN 4048879648486 Packaging unit 1 Electrical data Supply Operating voltage DC max. 60 V Operating voltage DC max. (UL-listed) 30 V Current operating per contact max. 0,5 A Industrial communication CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 10 GBIt/s Diagnostics Status indication LED Status indication LED no Installation Connection Family construction form M12 Device protection Electrical Protection NEMA 3, 4, 6P Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data | | 27440103 |
| ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 EC002599 customs tariff number 8544290 GTIN 4048879648486 Packaging unit 1 Electrical data Suppty Electrical data Suppty Operating voltage DC max. 60 V Operating voltage pC cmax. 0,5 A Industrial communication 0,5 A Industrial communication CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 10 GBit/s Diagnostics Status indication LED Status indication LED no Installation Connection Family construction form M12 Device protection Electrical Protection NEMA 3, 4, 6P Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data | ECLASS-8.0 | |
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| ECLASS-12.0 27440103 ETIM-5.0 EC002599 customs tariff number 85444290 GTIN 4048879648486 Packaging unit 1 Electrical data Supply Operating voltage DC max. 60 V Operating voltage DC max. (UL-listed) 30 V Current operating per contact max. 0,5 A Industrial communication V Transfer parameters CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 10 GBit/s Diagnostics Status indication LED no Installation Connection Family construction form M12 Device protection Electrical Protection NEMA 3, 4, 6P Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 6064-1) I Mechanical data I | | |
| ETIM-5.0 EC002599 customs tariff number 85444290 GTIN 4048879648486 Packaging unit 1 Electrical data Supply V Operating voltage DC max. 60 V Operating voltage DC max. (UL-listed) 30 V Current operating per contact max. 0,5 A Industrial communication V Transfer parameters CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 10 GBIt/s Diagnostics Status indication LED no Installation Connection M12 Pevice protection Electrical W12 Poliution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 6064-1) I Mechanical data | | |
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| Operating voltage DC max. 60 V Operating voltage DC max. (UL-listed) 30 V Current operating per contact max. 0,5 A Industrial communication Transfer parameters CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 10 GBit/s Diagnostics Status indication LED no Installation Connection Family construction form M12 Device protection Electrical Protection NEMA 3, 4, 6P Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) Mechanical data | | 1 |
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| Current operating per contact max. Industrial communication Transfer parameters CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 10 GBit/s Diagnostics Status indication LED no Installation Connection Family construction form M12 Device protection Electrical Protection NEMA 3, 4, 6P Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) Mechanical data | | 60 V |
| Industrial communication Transfer parameters CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 10 GBit/s Status indication LED no Installation Connection Family construction form M12 Device protection Electrical Protection NEMA 3, 4, 6P Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) Mechanical data | Operating voltage DC max. (UL-listed) | 30 V |
| Transfer parameters CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 10 GBit/s Diagnostics Status indication LED no Installation Connection Family construction form M12 Device protection Electrical Protection NEMA 3, 4, 6P Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data | Current operating per contact max. | 0,5 A |
| Data transmission rate max. 10 GBit/s Diagnostics Status indication LED no Installation Connection Family construction form M12 Device protection Electrical Protection NEMA 3, 4, 6P Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data | Industrial communication | |
| Status indication LED no Installation Connection Family construction form M12 Device protection Electrical Protection NEMA 3, 4, 6P Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data | Transfer parameters | CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1) |
| Status indication LED no Installation Connection Family construction form M12 Device protection Electrical Protection NEMA 3, 4, 6P Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data | Data transmission rate max. | 10 GBit/s |
| Installation Connection Family construction form M12 Device protection Electrical Protection NEMA 3, 4, 6P Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data | Diagnostics | |
| Family construction form M12 Device protection Electrical Protection NEMA 3, 4, 6P Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data | Status indication LED | no |
| Protection NEMA 3, 4, 6P Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data | Installation Connection | |
| Protection NEMA 3, 4, 6P Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data | Family construction form | M12 |
| Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data | Device protection Electrical | |
| Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data | Protection NEMA | 3, 4, 6P |
| Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data | Pollution Degree | |
| Material group (IEC 60664-1) Mechanical data | Rated surge voltage | 0,8 kV |
| | Material group (IEC 60664-1) | |
| Contour for corrugated hose without | Mechanical data | |
| Control for Contaguica 11036 without | Contour for corrugated hose | without |

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: 2024-05-09



stay connected

| nickel plated |
|--|
| |
| Brass |
| |
| inserted, screwed, Shaking protection |
| |
| -25 °C |
| 85 °C |
| depending on cable quality |
| |
| 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. |
| endangered by excessive bending forces. |
| |
| DIN EN 61076-2-109 (M12) |
| |
| yes |
| |
| 790 |
| green |
| cURus |
| 4 |
| 2 wires twisted |
| 1 |
| 4 Stranded joints twisted |
| copper braid, tinned |
| 65 % |
| Foil |
| (white, orange), (white, blue), (white, brown), (white, green) |
| 52,8 g/m |
| PUR |
| 89 Shore A |
| lead-free, CFC-free, halogen-free |
| 6,4 mm |
| ± 5 % |
| PE |
| 8 |
| 1,05 mm |
| ± 5 % |
| 65 Shore D |
| lead-free, CFC-free, halogen-free |
| 7 |
| 26 AWG |
| 26 AWG |
| Stranded copper wire, bare |
| 5000 MΩ × km |
| 125 V |
| to DIN VDE 0298-4 |
| 2 A |
| |
| 140 Ω/km @ 20 °C |
| |



| Power frequency withstand voltage (wire - jacket) | 2 kV @ 60 s |
|---|--|
| AC withstand voltage (wire - shield) | 2 kV @ 60 s |
| Min. operating temperature (static) | -40 °C |
| Max. operating temperature (fixed) | 80 °C |
| Operating temperature min. (dynamic) | -30 °C |
| Operating temperature max. (dynamic) | 70 °C |
| Flame resistance | IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 |
| 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) | 8 x Outer diameter |
| Bending radius (dynamic) | 10 x Outer diameter |