

## M12 female 0° A-cod. with cable shielded

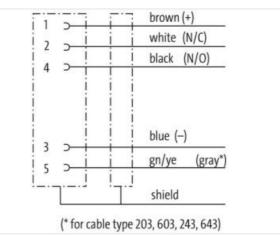
PVC 5x0.34 shielded gy 15m

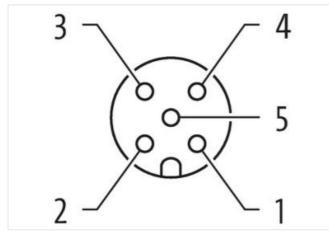
M12, 5-pole Female straight shielded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

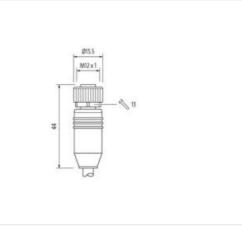
## Link to Product

Illustration









Product may differ from Image



Cable length

Side 1

Tightening torque

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: 2024-04-25

Murrelektronik Power Oy | Jussilankatu 6 | 15680 Lahti | Fon +358 20 7789810 | Fax +358 20 7789811 | shop@murrelektronik.fi | shop.murrelektronik.fi

15 m

0,6 Nm



Family construction form       M12 1         Cable could i       m10/st         Coding in A       A         Manual PUR       PUR         Wath acces fats S       SW13         Degree of protection (K1 EC 0552)       PUR (FPC / FPC / FP	Mounting method	inserted, screwed
Calia cuilet       alraght         Cading       A         A       PUR         With acces lats       SW13         Degree of protection (EN EC 0529)       IPES, IPES, IPES         Side 2       20 mm         Commercial destata       20 mm         ECLASS 6.0       22729218         ECLASS 7.0       22709118         ECLASS 7.0       22709131         ECLASS 7.0       22709131         ECLASS 7.0       22709131         ECLASS 7.0       27060311         ECLASS 7.0       6044290         GTN       40497295100         Postation solution tonker       6044290         GTN       40497295100	Family construction form	M12
Cading       A         Material       PUR         Wath across flats       SVI 3         Dagree of protection (EN EC 00529)       IPSE, IPSE(LIPS7         Side 2       SVipping length (jacket)       20 mm         Commercial data       E         ECLASS 6.0       27279218         ECLASS 6.0       27279218         ECLASS 6.0       27279218         ECLASS 6.0       27279218         ECLASS 6.0       27090311         ECLASS 6.0       27090311         ECLASS 7.0       27090311         ECLASS 1.1       27000311         ECLASS 1.1       27000311         ECLASS 1.0       27090311         ECLASS 1.0       27090311         ECLASS 1.0       27090311         ECLASS 1.0       27090311         ETM 5.0       ECON1655         Colations tarth number       8544200         CTM       4048279295130         Packaging unit       1         Electrical ans [Supply       Common gener content max.         Operating voltage AC max.       60 V         Operating voltage AC max.       60 V         Operating voltage AC	Thread	M12 x 1
Material       PUR         Width across finations       SW13         Degree of protection (EN IEC 60528)       IPPS, IPR6K, IP67         Side 2       Side 2         Stripping leigh (acket)       20 mm         Commercial data       E         ECLASS-6.0       27279218         ECLASS-7.0       27096311         ECLASS-7.0       26000         Grith M       448872690         Grith M       44887269130         Packaging unit       1         Electrical data [Suppit	Cable outlet	straight
Width access fluis       SW13         Dagree of protection (EN IEC 60529)       IPP65, IP66K, IP67         Sife 2       Stripping length (acked)       20 mm         Commercial data       E         ECLASS-6.0       27279218         ECLASS-6.1       27279218         ECLASS-6.0       27279218         ECLASS-6.0       27279218         ECLASS-8.0       27279218         ECLASS-8.0       27279218         ECLASS-8.0       27279218         ECLASS-8.0       27279218         ECLASS-8.0       27060311         ECLASS-8.0       27060311         ECLASS-8.1       40487295130         Packaging unit       1         Electrical data ISOPPOP       Comenting voltage AC max.         Gorending voltage AC ma	Coding	Α
Degree of protection (EN IEC 60520)       IP65, IP66K (IP67         Side 2       Formal Content of Side 2         Singing length (jacket)       20 mm         Commercial data       E         ECLASS 6.0       27279218         ECLASS 6.1       27279218         ECLASS 6.0       27279218         ECLASS 6.0       27279218         ECLASS 6.0       27279218         ECLASS 6.0       27279218         ECLASS 6.1       27060311         ECLASS 10.1       2060311         ECLASS 12.0       27060311         Edectical data Suppoing Values AC max.       60 V         Oparating values AC max.	Material	PUR
Side 2         Stripping length (iscket)       20 mm         Commercial data       20         ECLASS 6.0       27279218         ECLASS 6.1       27279218         ECLASS 7.0       27260311         ECLASS 7.0       27060311         ECLASS 7.0       27060311         ECLASS 7.0       27060311         ECLASS 7.0       27060311         ECLASS 7.0       EC001855         cuatoms taill number       8544230         GTIM       404847826130         Packago punt       1         Electrical data §uppiy       Coperating voltage PC max.         Operating voltage PC max.       60 V         Corternet operating per contact max.       4 A         Istaliation   Connection       Max 2.1         Gender       female         Device protection   Electrical       Additional condition protection degree         Additional condition pr	Width across flats	SW13
Stripping length (jacket)       20 mm         Connectial data       ECLASS-6.0       27279218         ECLASS-6.1       27279218       ECLASS-7.0       27279218         ECLASS-7.0       27279218       ECLASS-7.0       27279218         ECLASS-8.0       27279218       ECLASS-8.0       2729218         ECLASS-8.0       2729218       ECLASS-8.0       27290311         ECLASS-1.1       27060311       ECLASS-1.0       ECLASS-1.0         ECLASS-12.0       27060311       ECLASS-1.0       ECCASS-2.0         Catastrift number       85444200       Eccastrift.0       ECCASS-2.0         catastrift number       8544420       Eccastrift.0       Eccastrift.0         Catastrift number       8544420       Eccastrift.0       Eccastrift.0         Ectrical data   Supply       Uportaling voltage DC max.       60 V       Oportaling voltage DC max.       60 V         Oparating voltage DC max.       60 V       Oportaling voltage DC max.       60 V         Oparating voltage DC max.       60 V       Eccastrift.0       Eccastrift.0         Stripping length (jacket)       20 mm       Mounting set       M12 x 1         Gatastripping length (jack	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Commercial data       EDLASS 6.0       27279218         ECLASS 6.1       27279218       ECLASS 6.0       27279218         ECLASS 6.0       27060311       ECLASS 6.0       ECLASS 7.0         ECLASS 7.0.1       27060311       ECLASS 7.0       ECLASS 7.0         ECLASS 7.0.1       27060311       ECLASS 7.0       ECLASS 7.0         ECLASS 7.0       ECO01865       ECO01805       ECO01805         econtrol full number       E544280       ECO01805       ECO01805         GTIN       404872826130       Packaging unit       1         Effectical fail Suppy       Econoration       Econoration       Econoration         Contrad operating voltage AC max.       60 V       Contrad operating outlage DC max.       61 V         Control operating routlage OC max.       60 V       Control operating outlage DC max.       61 V         Control operating oper foot number       formation       Econoration       Econoration         Bripp	Side 2	
ECLASS-6.0       27279218         ECLASS-6.1       27279218         ECLASS-6.1       27279218         ECLASS-8.0       27279218         ECLASS-8.0       27080311         ECLASS-1.1       27080311         ECLASS-12.0       27080311         ECLASS-12.0       27080311         ECLASS-12.0       27080311         ETM-5.0       EC001855         customs starff number       85444290         GTIN       404879295130         Packaging unit       1         Etertical data   Supply       Oporating voltage AC max.         Operating voltage AC max.       60 V         Operating voltage AC max.       60 V         Current operating parts       M12 x 1         Gender       Imraite operating voltage AC max.         Gender       Imraite operating voltage AC max.         Berlie for toronection       Imraite operating voltage AC max.         Stripping length (tacket)       20 mm         Mounting set       M12 x 1         Gender       Imraite operating voltage AC max.         Device protection / Electrical       Additional condition protection degree         Inserted, sorewed       Pob	Stripping length (jacket)	20 mm
ECLASS-6.1       27279218         ECLASS-7.0       27279218         ECLASS-6.0       27279218         ECLASS-6.0       27279218         ECLASS-6.0       27060311         ECLASS-7.0       27060311         ECLASS-10.1       27060311         ECLASS-11.1       27060311         ECLASS-12.0       27060311         ECLASS-12.0       27060311         ECLASS-12.0       27060311         ECLASS-12.0       27060311         ECLASS-12.0       27060311         ECLASS-12.0       2706031         ECLASS-12.0       2706031         ECLASS-12.0       2706031         ECLASS-12.0       2706031         ECLASS-12.0       2706031         ECLASS-12.0       2706031         ECLASS-13.0       ECLASS-12.0         Callss TASS       60 V         Current operating per contact max.       4 A         Installation   Connection       Current operating per contact max.         Brediag length (tacket)       20 mm         Mounting per contact max.       4 A         Installation   Connection       Enceteralatat         Device protectin	Commercial data	
ECLASS-7.0       27279218         ECLASS-8.0       27279218         ECLASS-8.0       27060311         ECLASS-10.1       27060311         ECLASS-11       27060311         ECLASS-12.0       27060311         ECLASS-13.1       27060311         ECLASS-12.0       27060311         ECLASS-12.0       27060311         ETM 5.0       EC001855         maxims taff number       6544290         GTIN       4048878295130         Packaging unit       1         Electrical data   Supply       Operating voltage AC max.         Operating voltage DC max.       60 V         Corrent operating per contact max.       4 A         Installation   Connection       Envel         Stripping length (tacket)       20 mm         Mounting ext       M12 x 1         Gender       female         Packaging protection   Electrical       Additional condition protection degree         Additional condition protection degree       inserted, screwed         Polution Dagree       3         Rated starge voltage       1,5 kV         Material group (IEC 66664-1)       1         Mechani	ECLASS-6.0	27279218
ECLASS-8.0       27279218         ECLASS-9.0       27060311         ECLASS-0.1       27060311         ECLASS-1.1       27060311         ECLASS-12.0       2706031         Calass tauff number       8544290         Grift       4048879295130         Packaging unit       1         Electrical data   Supply       Content operating ording and Contex         Current operating portion of max       60 V         Current operating ording DC max       60 V         Genet       female         Device protection   Electrical       Content         Additional contition protection degrae       1         Mechanical data       1.5 kV         Metarial graup (EC 60664-1)       1         Mechanical data   Meterial data       Contor for co	ECLASS-6.1	27279218
ECLASS-9.0       27060311         ECLASS-10.1       27060311         ECLASS-11.1       27060311         ECLASS-12.0       27060311         ECLASS-12.0       27060311         ECLASS-12.0       27060311         ECLASS-12.0       EC001855         castoms taff number       8544290         GTN       4048978295130         Packaging unt       1         Electrical data   Supply       Operating voltage AC max.         Operating voltage AC max.       60 V         Current operating per contact max.       4 A         Installation   Connection       Installation   Connection         Stripping length (jacket)       20 mm         Mounting set       M12 x 1         Gender       female         Device protection / Electrical       Electrical surget of the	ECLASS-7.0	27279218
ECLASS-10.1       27060311         ECLASS-11.1       27060311         ECLASS-12.0       27060311         ETM-5.0       EC001855         customs taiff number       85444290         GTN       4048972936130         Packaging unit       1         Electrical data   Supply          Operating voltage AC max.       60 V         Operating voltage DC max.       60 V         Current operating per contact max.       4 A         Installation   Connection          Stripping length (jacket)       20 mm         Mounting set       M12 x 1         Gender       female         Device protection   Electrical          Additional condition protection degree       is a         Palada surge voltage       1,5 kV         Material group (ICC 60684-1)       1         Mechanical data          Contur for corrugated hose       without         Mechanical data   Material data          Coating of fitting<	ECLASS-8.0	27279218
ECLASS-11.1       27060311         ECLASS-12.0       27060311         ECLASS-12.0       27060311         ETIM-5.0       EC001855         customs tariff number       85444290         GTIN       4048879295130         Packaging unit       1         Electrical dia [Supply       0         Operating voltage AC max.       60 V         Current operating per contact max.       4 A         Installation   Connection       20 mm         Stripping length (jacket)       20 mm         Mounting set       M12 x 1         Gender       Insafted         Device protection   Electrical       Additional condition protection degree         Additional condition protection degree       1.5 kV         Material group (IEC 60664-1)       1         Mechanical data       Controur for corrugated hose         Contru for corrugated hose       without         Mechanical data       Ickeled         Costing of fitting       nickel plated         Costing of fitting	ECLASS-9.0	27060311
ECLASS-12.0       27060311         ETIM-5.0       EC001855         oustoms tariff number       65444290         GTIN       4048879295130         Packaging unit       1         Electrical data   Supply       Coperating voltage AC max.         Operating voltage AC max.       60 V         Current operating per contact max.       4 A         Installation   Connection       Stripping length (jacket)         Stripping length (jacket)       20 mm         Mounting set       M12 x 1         Gender       female         Device protection   Electrical         Additional condition protection degree       inserted, sorewed         Poliution Degree       3         Rated surge voltage       1.5 kV         Material group (IEC 60684-1)       1         Mechanical data       Contour for corrugated hose         Contour for corrugated hose       without         Mechanical data   Material data       Zinc die-casting         Material screw connection       Zinc die	ECLASS-10.1	27060311
ETIN-5.0     EC001885       customs taiff number     85444290       GTIN     404887939130       Packaging unit     1       Electrical data   Supply        Operating voltage AC max.     60 V       Current operating per contact max.     60 V       Installation   Connection        Stripping length (jacket)     20 mm       Mounting set     M12 X 1       Gender     Iomale       Device protection   Electrical       Additional condition protection degree     inserted, screwed       Poliution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     1       Mechanical data        Contour for corrugated hose     without       Mechanical data        Coating of fitting     nickel plated       Locking material     Zinc die-casting       Material group     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Methial data     Coating of fitting       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting <td>ECLASS-11.1</td> <td>27060311</td>	ECLASS-11.1	27060311
customs tariff number     85444290       GTIN     4048879295130       Packaging unit     1       Deprating voltage AC max.     60 V       Operating voltage AC max.     60 V       Current operating per contact max.     4 A       Installation   Connection     Installation   Connection       Stripping length (gicket)     20 mm       Mounting set     M12 x 1       Gender     female       Device protection   Electrical Jong       Additional condition protection degree     inserted, screwed       Polution Degree     3       Rated surge voltage     1,5 kV       Material group (EC 60684-1)     1       Mechanical data     Unit of corrugated hose       Vitchenical data     Unit of corrugated hose       Witchenical data     Zinc die-casting       Coating of timing     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Meterial screw connection     Zinc die-casting       Material screw connection     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data <td< td=""><td>ECLASS-12.0</td><td>27060311</td></td<>	ECLASS-12.0	27060311
GTIN   4048879295130     Packaging unit   1     Electrical data   Supply     Operating voltage AC max.   60 V     Operating voltage DC max.   60 V     Current operating per contact max.   4 A     Installation   Connection   50 V     Stripping length (jacket)   20 mm     Mounting set   M12 x 1     Gender   female     Device protection   Electrical   Additional condition protection degree     Inserted, screwed   Additional condition protection degree     Poliution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   1     Mechanical data   Inscred, screwed     Contor for corrugated hose   without     Mechanical data   Inscred, screwed     Coating locking   Nickeled     Coating of fitting   nickel plated     Locking diffiting   nickel plated     Locking anterial   Zine die-casting     Muthing method   inserted, screwed, Shaking protection     Every connection   .25 °C     Operating temperature max.   85 °C     Additional condition temperature max.   85 °C     Additional condition temperature range   depending on cable quality	ETIM-5.0	EC001855
Packaging unit     1       Electrical data   Supply       Operating voltage AC max.     60 V       Operating voltage DC max.     60 V       Current operating per contact max.     4 A       Installation   Connection     Stripping length (jacket)       Stripping length (jacket)     20 mm       Mounting set     M12 x 1       Gender     female       Device protection   Electrical     Contact action       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     1,5 kV       Material group (EC 60664-1)     1       Mechanical data     Contour for corrugated hase       Without     Mechanical data       Coating of fitting     nickel plated       Looking material     Zino dir-coasting       Material screw connection     Zind ei-coasting       Material screw connection     Inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Cocharing of fitting       Coperating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Conformity     Conformity <td>customs tariff number</td> <td>85444290</td>	customs tariff number	85444290
Electrical data   Supply       Operating voltage AC max.     60 V       Operating voltage AC max.     60 V       Current operating per contact max.     4 A       Installation   Connection     Installation   Connection       Stripping length (lacket)     20 mm       Mounting set     M12 x 1       Gender     female       Device protection   Electrical     Electrical       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     1       Mechanical data     U       Contor orrugated hose     without       Mechanical data     U       Coating locking     Nickeled       Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc dire-casting       Material screw connection     Zinc dire-casting       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Qerating temperature min.       -25 °C     Operating temperature max.     45 °C       Operating temperature max. <td>GTIN</td> <td>4048879295130</td>	GTIN	4048879295130
Operating voltage AC max.     60 V       Operating voltage DC max.     60 V       Current operating per contact max.     4 A       Installation   Connection     Installation   Connection       Stripping length (jacket)     20 mm       Mounting set     M12 x 1       Gender     female       Device protection   Electrical     Additional condition protection degree       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     I       Mechanical data     Vickeled       Contour for corrugated hose     without       Mechanical data   Material data     Coating of fitting       Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Mounting method       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Co-       Operating temperature max.<	Packaging unit	1
Operating voltage DC max.     60 V       Current operating per contact max.     4 A       Installation   Connection       Stripping length (jacket)     20 mm       Mounting set     M12 x 1       Gender     female       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     United to the second screwed       Contour for corrugated hose     without       Mechanical data     Mickeled       Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Conformity     Inserted, paralequality	Electrical data   Supply	
Current operating per contact max.     4 A       Installation   Connection       Stripping length (jacket)     20 mm       Mounting set     M12 x 1       Gender     female       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     Contron for corrugated hose       Coating of fitting     nickel plated       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Methanical data   Mounting data     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     -25 °C       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Contorrity     depending on cable quality	Operating voltage AC max.	60 V
Installation   Connection       Stripping length (jacket)     20 mm       Mounting set     M12 x 1       Gender     female       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        Contour for corrugated hose     without       Mechanical data        Coating of fitting     nickele plated       Locking     Xinc die-casting       Material screw connection     Zinc die-casting       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
Stipping length (jacket)     20 mm       Mounting set     M12 x 1       Gender     female       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        Contour for corrugated hose     without       Mechanical data        Contour for corrugated hose     without       Mechanical data     Material graup       Coating locking     Nickeled       Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Meterial screw connection     Zinc die-casting       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic        Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality	Current operating per contact max.	4 A
Mounting set   M12 x 1     Gender   female     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   Contour for corrugated hose     Contour for corrugated hose   without     Mechanical data   Material data   Coating locking     Coating locking   Nickeled     Coating set in a constraint   Zinc die-casting     Material screw connection   Zinc die-casting     Material screw connection   Zinc die-casting     Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   -25 °C     Operating temperature max,   85 °C     Additional condition temperature range   depending on cable quality	Installation   Connection	
Gender     female       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     I       Contour for corrugated hose     without       Mechanical data     Vickeled       Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Meterial screw connection     Zinc die-casting       Mechanical data   Mounting data     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       Contormity     Contormity     Contormity	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        Contour for corrugated hose     without       Mechanical data   Material data        Coating locking     Nickeled       Coating locking     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data        Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic        Operating temperature min.     -25 °C       Operating temperature min.     -25 °C       Operating temperature min.     -25 °C       Operating temperature range     depending on cable quality       Contornity	Mounting set	M12 x 1
Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     1       Mechanical data        Contour for corrugated hose     without       Mechanical data        Contour for corrugated hose     without       Mechanical data   Material data        Coating locking     Nickeled       Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       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	Gender	female
Pollution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     1       Mechanical data     Image: Contour for corrugated hose       Contour for corrugated hose     without       Mechanical data   Material data     Image: Contour for corrugated hose       Contour for corrugated hose     without       Mechanical data   Material data     Image: Contour for corrugated hose       Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Image: Contouring temperature min.       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature min.       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Conformity     Conformity	Device protection   Electrical	
Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     1       Mechanical data     vithout       Contour for corrugated hose     without       Mechanical data   Material data     Vickeled       Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Mounting method       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature max.       Qberating temperature max.     85 °C       Additional condition temperature range     depending on cable quality	Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1)     I       Mechanical data     Victor       Contour for corrugated hose     without       Mechanical data   Material data     Vickeled       Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       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       Conformity     Conformity	Pollution Degree	3
Mechanical data       Contour for corrugated hose     without       Mechanical data   Material data     Mechanical data   Material data       Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Mounting method       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     -25 °C       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Conformity     -25 °C	Rated surge voltage	1,5 kV
Contour for corrugated hose     without       Mechanical data   Material data       Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature min.       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality	Material group (IEC 60664-1)	I
Mechanical data   Material data       Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Mounting method       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature min.       -25 °C     Operating temperature max.       Additional condition temperature range     depending on cable quality       Conformity     Image: Conformity	Mechanical data	
Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     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       Conformity     Conformity     Conformity     Conformity	Contour for corrugated hose	without
Coating of fitting     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature min.       -25 °C     Operating temperature max.       Additional condition temperature range     depending on cable quality	Mechanical data   Material data	
Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     inserted, screwed, Shaking protection       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature min.       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality	Coating locking	Nickeled
Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature min.       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality	Coating of fitting	nickel plated
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		Zinc die-casting
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       Conformity	Material screw connection	Zinc die-casting
Environmental characteristics   Climatic       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Conformity	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     Conformity   Conformity	Environmental characteristics   Climation	C
Additional condition temperature range   depending on cable quality     Conformity	Operating temperature min.	-25 °C
Conformity	Operating temperature max.	85 °C
	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: 2024-04-25

Murrelektronik Power Oy | Jussilankatu 6 | 15680 Lahti | Fon +358 20 7789810 | Fax +358 20 7789811 | shop@murrelektronik.fi | shop.murrelektronik.fi



Product standard

DIN EN 61076-2-101 (M12)

Installation   Cable	
Cable identification	347
Jacket Color	gray
Amount stranding	1
Stranding	5 wires twisted
Cable shielding (type)	copper braiding, bare
wire arrangement	brown, white, blue, black, gray
Material jacket	PVC
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	5
Conductor crosssection (wire)	0,34 mm²
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
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	UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404   Good, application-related testing
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter

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: 2024-04-25

Murrelektronik Power Oy | Jussilankatu 6 | 15680 Lahti | Fon +358 20 7789810 | Fax +358 20 7789811 | shop@murrelektronik.fi | shop.murrelektronik.fi