

## M12 female 0° A-cod. with cable

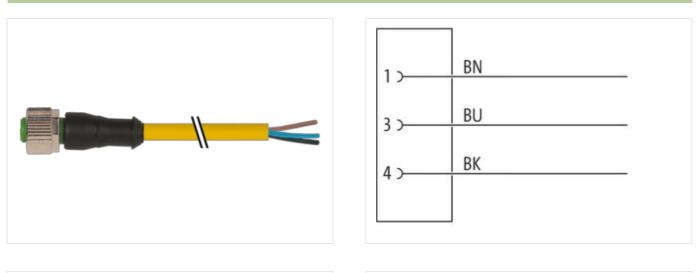
PUR 3x0.34 ye UL/CSA 20m

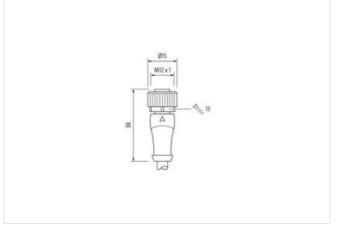
## ⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

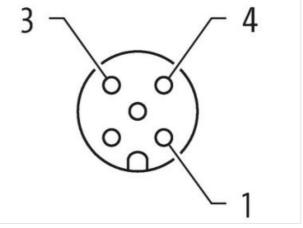
Female straight M12, 3-pole Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

## Link to Product

Illustration







Product may differ from Image



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 bv | Noorderlaan 147-b9 | B-2030 Antwerpen | Fon +32 (0)380 868 81 | Fax | shop@murrelektronik.be | shop.murrelektronik.be



suitable for comgetted tube (internal Ø) 10 mm  Cading A A Cading A A Material PUR Cading PUR So of poles 3 UPUR SO OF SO	Cable length	20 m
Autoring method         Inserted, screwed           Family construction form         M12           Frainity construction form         M12 × 1           suitable for corrugated tube (internal 0)         10 mm           Goding         A           Material         PUR           No, of pilois         3           With across faits         SW13           Degree of protection (EN EC 60529)         IPES, IPEGR (IPE7           Side 2         Strepping length (jacket)         20 mm           Connectical data         22727218         Strepping length (jacket)         2727218           ECLASS-6.0         22727218         Strepping length (jacket)         27000311           ECLASS-7.0         22727218         Strepping length (jacket)         27000311           ECLASS-8.0         27000311         Strepping length (jacket)         27000311           ECLASS-8.0         27000311         Strepping length (jacket)         27000311           ECLASS-8.0         27000311         Strepping length (jacket)         27000311           ECLASS 5.0         2000311         Strepping length (jacket)         27000311           ECLASS 5.0         2000311         Strepping length (jacket)         27000311           ECLASS 5.0         ECOV 10000	Side 1	
Autoring method         Inserted, screwed           Family construction form         M12           Frainity construction form         M12 × 1           suitable for corrugated tube (internal 0)         10 mm           Goding         A           Material         PUR           No, of pilois         3           With across faits         SW13           Degree of protection (EN EC 60529)         IPES, IPEGR (IPE7           Side 2         Strepping length (jacket)         20 mm           Connectical data         22727218         Strepping length (jacket)         2727218           ECLASS-6.0         22727218         Strepping length (jacket)         27000311           ECLASS-7.0         22727218         Strepping length (jacket)         27000311           ECLASS-8.0         27000311         Strepping length (jacket)         27000311           ECLASS-8.0         27000311         Strepping length (jacket)         27000311           ECLASS-8.0         27000311         Strepping length (jacket)         27000311           ECLASS 5.0         2000311         Strepping length (jacket)         27000311           ECLASS 5.0         2000311         Strepping length (jacket)         27000311           ECLASS 5.0         ECOV 10000	Tiahtenina toraue	0.6 Nm
Family construction form         M12           Timead         M12 x 1           stubble for corruppset tube (internal 0)         10 rom           Coding         A           Matarial         PUR           No. of poles         3           With across flats         SW13           Orgere of protection (EN EC 60029)         IPES, PE6K, IPE7           Side 2         Commercial de		
Thesd     M12 x 1       suitable for corrugated tube (internal 0)     10 mm       Scaling     A       Material     PUR       No of poles     3       With accoss flats     SW13       Degree of protection (EN IEC 60523)     IP65, IP667       Stice 2     Stice 2       Stropping tright (Gacket)     20 mm       Commercial data     ECLASS-6.0       ECLASS-6.0     27279218       ECLASS-6.1     27279218       ECLASS-6.0     27279218       ECLASS-6.0     27279218       ECLASS-6.0     27279218       ECLASS-6.1     27279218       ECLASS-6.1     27279218       ECLASS-6.0     27060311       ECLASS-6.0     27060311       ECLASS-7.0     270011       ETM-5.0     ECON1555       Cuating Inf number     85474		
Coding         A           Material         PUR           No. of poiss         3           With across flins         SW13           Degree reprotection (EN IEC 60529)         IP65, IP66K, IP67           Side 2         SW13           Commercial data         E           ECLASS 6.0         27279218           ECLASS 6.1         27279218           ECLASS 7.0         27060311           ECLASS 7.0         27060311           ECLASS 7.1         27060311           ECLASS 7.2         250 V           Operating voltage AC (tut.linted)         39 V           Operating voltage AC (tut.linted)	Thread	M12 x 1
Coding         A           Material         PUR           No. of poiss         3           With across flins         SW13           Degree reprotection (EN IEC 60529)         IP65, IP66K, IP67           Side 2         SW13           Commercial data         E           ECLASS 6.0         27279218           ECLASS 6.1         27279218           ECLASS 7.0         27060311           ECLASS 7.0         27060311           ECLASS 7.1         27060311           ECLASS 7.2         250 V           Operating voltage AC (tut.linted)         39 V           Operating voltage AC (tut.linted)	suitable for corrugated tube (internal Ø)	10 mm
Na. di poles         3           Wich acces flats         SW13           Degree di protection (EN IEC 60529)         IPES, IPEGK, IPE7           Side 2         2           Side 1         20 mn           Commercial data         2           ECLASS-6.0         27270218           ECLASS-6.1         27270218           ECLASS-6.0         27270218           ECLASS-6.0         27270218           ECLASS-8.0         27270218           ECLASS-8.0         27270218           ECLASS-8.0         27270218           ECLASS-8.0         27270218           ECLASS-8.0         27060311           ECLASS-10.1         27060311           ECLASS-10.2         27060311           ECLASS-12.0         250 V1           Oparating values A Canaz.         250 V           Oparating values AC (Max.         250 V           Oparating	Coding	Α
Widh across flats         SW13           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2         Side 2           Singping length (acket)         20 mm           Commercial data         2779218           ECLASS 6.0         27279218           ECLASS 7.0         27060311           ECMASS 7.0         27060311           ECMASS 7.0         27060311           ECMASS 7.0         27060311           ECMASS 7.0         250 V           Operating voltage AC max.         250 V           Operating voltage AC (UL-listed)         30 V	Material	PUR
Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Site 2	No. of poles	3
Side 2Sirliping length (jacket)20 mmCommocial dataECLASS 6.027279218ECLASS 6.127279218ECLASS 6.027279218ECLASS 6.027279218ECLASS 6.027279218ECLASS 6.027279218ECLASS 6.027279218ECLASS 6.127060311ECLASS 7.027060311ECLASS 1.127060311ECLASS 1.2.027060311ECLASS 1.2.027060311ECLASS 1.2.027060311ECLASS 1.2.027060311ECLASS 1.2.027060311ECLASS 1.2.027060311ECLASS 1.2.027060311ECLASS 4.2.027060311ECLASS 4.2.02706031EVELASS 4.2.02706031EVELASS 4.2.0.02706031EVELASS 4.2.0.02706031EVELASS 4.2.0.02706031EVELASS 4.2.0.0270704Operating voltage A.C. (Lasce)30 VOperating voltage A.C. (Lasce)30 VContent of EveltCal30 VEVELASS 4.0.0.010 VEvelase EVELASS 4.0.0.010 VEvelase EVELAS	Width across flats	SW13
Stripping length (jacked)20 mmCommercial datsECLASS 6.027279218ECLASS 7.027279218ECLASS 7.027279218ECLASS 7.027279218ECLASS 7.027279218ECLASS 7.027279218ECLASS 7.027260311ECLASS 7.027060311ECLASS 7.0ECLASS 7.027060311ECLASS 7.0ECLASS 7.0ECLASS 7.0270702POlytical SupplySol VOperating voltage AC max.250 VOperating voltage AC max.260 VOperating voltage AC max.260 VOperating voltage AC max.260 VOperating voltag	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Commercial data           ECLASS 6.0         27279218           ECLASS 6.0         27279218           ECLASS 7.0         27279218           ECLASS 8.0         27279218           ECLASS 9.0         27260311           ECLASS 7.0         27060311           ECLASS 7.0         270702185           Counter of any	Side 2	
ECLASS-6.0         27279219           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279219           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         27060311           ECLASS-12.0         ECO01855           ecasions taiff number         8544290           GTIN         4048879454100           Packaging unk         1           Effectical data [Supply         Deparing voltage AC max.           Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Operating voltage AC (UL-listed)         30 V           Mouning set         M12 x 1           Entities urg voltage         25 kV           Material group (IEC 60664-1)	Stripping length (jacket)	20 mm
ECLASS-6.0         27279219           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279219           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         27060311           ECLASS-12.0         ECO01855           ecasions taiff number         8544290           GTIN         4048879454100           Packaging unk         1           Effectical data [Supply         Deparing voltage AC max.           Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Operating voltage AC (UL-listed)         30 V           Mouning set         M12 x 1           Entities urg voltage         25 kV           Material group (IEC 60664-1)	Commercial data	
ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27260311           ECLASS-10.1         27060311           ECLASS-10.1         27060311           ECLASS-10.1         27060311           ECLASS-10.1         27060311           ECLASS-10.0         27060311           ECLASS-10.0         27060311           ECLASS-10.0         EC001855           oustors strift number         8544290           GTIN         40487945100           Packaging unit         1           Electrical data   Supply		27279218
ECLASS-7.0         27279218           ECLASS-8.0         27789218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           Electrical dat J Supply         404879454100           Packaging unit         1           Electrical dat Supply         50 V           Operating voltage AC (IL-Listed)         30 V           Current operating por contact max.         4 A           Installation   Connection         1           Supping lengith (lackt)         2		
ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-11.1         27060311           ECLASS-12.0         EC001855           eustoms tariff number         85444290           GTIN         4048879454100           Packaging unit         1           Electrical data [Suppiy         Deperating voltage AC max.           Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Operating voltage AC (LL-listed)         30 V           Current operating pre contact max.         4 A           Installation   Connection         Stripping length (jacket)           Stripping length (jacket)         20 mm           Mounting set         M12 x 1           Device protection   Electrical Adation accention degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2.5 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data         Coating of fitting           Coating of fitting<		
ECI.ASS-9.0         27080311           ECI.ASS-10.1         27080311           ECI.ASS-10.1         27080311           ECI.ASS-12.0         27080311           ECI.ASS-12.0         27080311           ETIM-5.0         EC001855           customs tatiff number         8544290           GTIN         4048879454100           Packaging unit         1           Electrical data   Supply		
ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         EC001855           customs tariff number         85444290           GTIN         4048879454100           Packaging unit         1           Electrical data   Supply         Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Operating voltage AC (L-listed)         30 V           Operating voltage AC (L-listed)         30 V           Operating voltage AC (L-listed)         30 V           Operating length (jacket)         20 mm           Mounting set         M12 x 1           Device protection   Electrical         Electrical data   Surge voltage           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data         Zinc die-casting           Material group on trickel plated         Zinc die-casting           Material group concention         Zinc die-castin	ECLASS-9.0	
ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           oustoms tariff number         85444290           GTIN         4048879454100           Packaging unit         1           Electrical data   Supply         U           Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Carrent operating re contact max.         4 A           Installation   Connection         U           Stripping length (jacket)         20 mm           Mounting set         M12 x 1           Device protection   Electrical         Additional condition protection degree           Rated surge voltage         2.5 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data         Zon die-casting           Coating locking         Nickeled           Coating of fitting         nickel plated           Coating of fitting         Zin die-casting           Material screw connecotion         Zin die-casting      <		
ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85442200           GTIN         4048879454100           Packaging unit         1           Electrical data   Supply            Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Operating voltage AC (LL-listed)         30 V           Operating voltage AC (LL-listed)	ECLASS-11.1	
customs tariff number         85444290           GTIN         4048879454100           Packaging unit         1           Electrical data   Supply            Operating voltage AC max.         250 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           Installation   Connection            Stripping length (jacket)         20 mm           Mounting set         M12 x 1           Device protection   Electrical            Additional condition protection degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data            Coating of fitting         nickele plated           Coating of fitting         nickele plated           Locking metrial         Zinc die-casting           Material screw connection         Zinc die-casting           Material screw connection         inserted, screwed, Shaking protection           Methenical data   Mounting data         Ince-casting           Material screw connection <td>ECLASS-12.0</td> <td></td>	ECLASS-12.0	
GTIN     4048879454100       Packaging unit     1       Electrical data   Supply     50 V       Operating voltage AC max.     250 V       Operating voltage AC max.     250 V       Operating voltage AC (UL-listed)     30 V       Operating voltage DC (UL-listed)     30 V       Current operating per contact max.     4 A       Installation   Connection     Uname       Stripping length (jacket)     20 mm       Mounting set     M12 x 1       Device protection   Electrical       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     2, kV       Material data   Material data     Uname       Coating locking     Nickeled       Coating locking     Nickeled       Coating locking     Zinc die-casting       Material screw connection     Sine die-casting       Material screw connection     Sine die-casting       Material	ETIM-5.0	
Packaging unit       1         Electrical data   Supply         Operating voltage AC max.       250 V         Operating voltage AC (UL-listed)       30 V         Operating voltage DC (UL-listed)       30 V         Current operating per contact max.       4 A         Installation   Connection       4 A         Stripping length (jacket)       20 mm         Mounting set       M12 x 1         Device protection   Electrical       A         Additional condition protection degree       inserted, screwed         Polution Degree       3         Rated surge voltage       2.5 kV         Material group (IEC 60664-1)       1         Mechanical data   Material data       Coating of fitting         Locking material       Xickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting         Material screw connection       Inserted, screwed, Shaking protection         Mechanical da	customs tariff number	85444290
Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Operating voltage AC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Installation   Connection         30 V           Stripping length (jacket)         20 mm           Mounting set         M12 x 1           Device protection   Electrical         30 Reveel and a science	GTIN	4048879454100
Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Operating voltage AC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Installation   Connection         30 V           Stripping length (jacket)         20 mm           Mounting set         M12 x 1           Device protection   Electrical         30 R           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material goopt (IEC 60664-1)         1           Mechanical data   Material data         Xickeled           Coating locking         Nickeled           Coating of fitting         nickel plated           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Material screw connection         Iserted, screwed, Shaking protection           Mounting method         inserted, screwed, Shaking protection	Packaging unit	1
Operating voltage DC max.     250 V       Operating voltage AC (UL-listed)     30 V       Operating voltage DC (UL-listed)     30 V       Current operating per contact max.     4 A       Installation   Connection     Installation   Connection       Stripping length (jacket)     20 mm       Mounting set     M12 x 1       Device protection   Electrical     Additional condition protection degree       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     2,5 kV       Material group (IEC 60664-1)     1       Mechanical data   Material data       Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Material screw connection     Xinc die-casting       Material characteristics   Climatic     Fervironmental characteristics   Climatic	Electrical data   Supply	
Operating voltage AC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Installation   Connection         Installation   Connection           Stripping length (jacket)         20 mm           Mounting set         M12 x 1           Device protection   Electrical         Inserted, screwed           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data         Coating locking           Coating locking         Nickeled           Coating set fitting         nickel plated           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Material screw connection         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Screwed, Shaking protection	Operating voltage AC max.	250 V
Operating voltage DC (UL-listed)     30 V       Current operating per contact max.     4 A       Installation   Connection     Installation   Connection       Stripping length (jacket)     20 mm       Mounting set     M12 x 1       Device protection   Electrical     inserted, screwed       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     2,5 kV       Material group (IEC 60664-1)     I       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     inserted, screwed, Shaking protection	Operating voltage DC max.	250 V
Current operating per contact max.       4 A         Installation   Connection       Stripping length (jacket)       20 mm         Mounting set       M12 x 1         Device protection   Electrical       inserted, screwed         Additional condition protection degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       2,5 kV         Material group (IEC 60664-1)       I         Mechanical data   Material data       Vickeled         Coating locking       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting         Material mounting data       Immethed         Mounting method       inserted, screwed, Shaking protection	Operating voltage AC (UL-listed)	30 V
Installation   Connection         Stripping length (jacket)       20 mm         Mounting set       M12 x 1         Device protection   Electrical         Additional condition protection degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       2,5 kV         Material group (IEC 60664-1)       1         Mechanical data   Material data       Inserted, screwed         Coating locking       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting         Material screw connection       inserted, screwed, Shaking protection         Environmental characteristics   Climatic       Inserted, screwed, Shaking protection	Operating voltage DC (UL-listed)	30 V
Stripping length (jacket)     20 mm       Mounting set     M12 x 1       Device protection   Electrical     inserted, screwed       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     2,5 kV       Material group (IEC 60664-1)     1       Mechanical data   Material data     I       Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mounting method     inserted, screwed, Shaking protection	Current operating per contact max.	4 A
Mounting set       M12 x 1         Device protection   Electrical         Additional condition protection degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       2,5 kV         Material group (IEC 60664-1)       1         Mechanical data   Material data       I         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	Installation   Connection	
Mounting set       M12 x 1         Device protection   Electrical         Additional condition protection degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       2,5 kV         Material group (IEC 60664-1)       1         Mechanical data   Material data       I         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	Stripping length (jacket)	20 mm
Device protection   Electrical         Additional condition protection degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       2,5 kV         Material group (IEC 60664-1)       I         Mechanical data   Material data       I         Coating locking       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting         Mechanical data   Mounting data       I         Mechanical data   Mounting data       Inserted, screwed, Shaking protection		
Additional condition protection degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       2,5 kV         Material group (IEC 60664-1)       I         Mechanical data   Material data       I         Coating locking       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting         Mechanical data   Mounting data       Sinserted, screwed, Shaking protection		
Pollution Degree       3         Rated surge voltage       2,5 kV         Material group (IEC 60664-1)       I         Mechanical data   Material data       I         Coating locking       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting         Mounting method       inserted, screwed, Shaking protection		inserted earned
Rated surge voltage       2,5 kV         Material group (IEC 60664-1)       I         Mechanical data   Material data       I         Coating locking       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting         Mounting method       inserted, screwed, Shaking protection		
Material group (IEC 60664-1)       I         Mechanical data   Material data       Vickeled         Coating locking       Nickel plated         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting         Mechanical data   Mounting data       Vickeled         Mounting method       inserted, screwed, Shaking protection		
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		
Coating locking       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting         Mechanical data   Mounting data       Xinc die-casting protection         Mounting method       inserted, screwed, Shaking protection		
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       Vertex (Climatic)		
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	Coating locking	
Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Mounting method     inserted, screwed, Shaking protection		
Mechanical data   Mounting data         Mounting method       inserted, screwed, Shaking protection         Environmental characteristics   Climatic		
Mounting method inserted, screwed, Shaking protection Environmental characteristics   Climatic		Zinc die-casting
Environmental characteristics   Climatic		
	Mounting method	inserted, screwed, Shaking protection
Operating temperature min25 °C	Environmental characteristics   Climatic	
	Operating temperature min.	-25 °C

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 bv | Noorderlaan 147-b9 | B-2030 Antwerpen | Fon +32 (0)380 868 81 | Fax | shop@murrelektronik.be | shop.murrelektronik.be



Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Cable	
Cable identification	023
Cable Type	2 (PUR/PVC)
Approval (cable)	UL (AWM-Style 20549/1731), CSA; CE conform
Cable weight [g/m]	35,97 g
Material wire	Cu wire, bare
Resistor (core)	max. 57 Ω/km (20 °C)
Single wire Ø (core)	0.1 mm
Construction (core)	42× 0.1 mm (multi-strand wire class 6)
Diameter (core)	3× 0.34 mm <sup>2</sup>
AWG	similar to AWG 22
Material wire isolation	PVC
Material property wire insulation	CFC-, cadmium-, silicone- and lead-free
Shore hardness wire isolation	43 ±5 D
Wire-Ø incl. isolation	1.25 mm ±5%
Color/numbering of wires	br, bk, bl
Stranding combination	3 wires twisted
Shield	no
Material jacket	PUR/PVC
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion- resistant, hydrolysis and microbial resistant
Shore hardness jacket	80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)
Outer-Ø (jacket)	4.3 mm ±5%
Color jacket	yellow
chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	UL 300 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30+80 °C
Temperature range (mobile)	-5+80 °C
Bending radius (fixed)	10× outer Ø
Bending radius (dynamic)	15× outer Ø
No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Travel speed (C-track)	max. 3.3 m/s
Acceleration (C-track)	max. 5 m/s <sup>2</sup>

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 bv | Noorderlaan 147-b9 | B-2030 Antwerpen | Fon +32 (0)380 868 81 | Fax | shop@murrelektronik.be | shop.murrelektronik.be