

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

PUR 4x0.34 shielded gy UL/CSA 15m

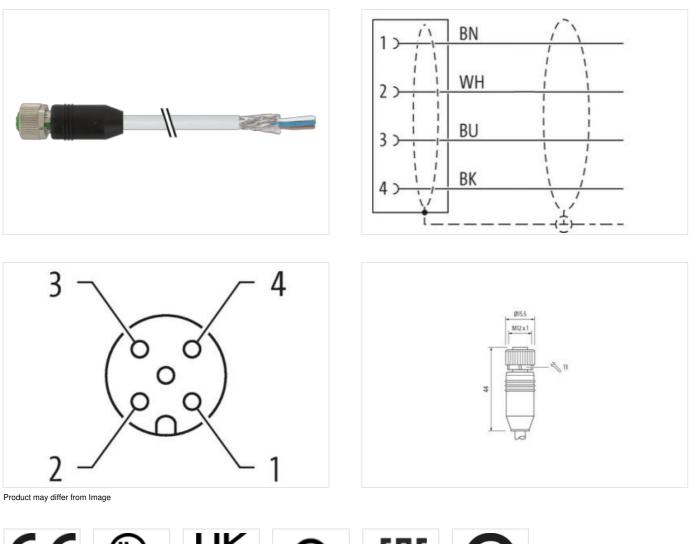
Female straight M12, 4-pole shielded with cable sleeves **▲ NOTICE ▲** 

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. PRODUCT WILL BE DISCONTINUED BY JUNE 2023. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS. Further cable lengths on request.

## Link to Product

Illustration





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Tightening torque         0.6 Nm           Buciting method         inserted, scowed           Marine method         Mit2 1           Troad         M12 1           Standy costbuciton         N           Marine         PUR           Marine         PUR           Standy costbuciton (EN IEC 60520)         IPOS, IPO	Cable length	15 m
builting method         inserbid, screwed           family construction form         M12           fremd         M12 1           builting method         PUR           With across fam         SW13           brages of protection (EN (EC 60528))         POR, (POR 7           Commercial data         27279218           CGLASS 5.0         27279218           CGLASS 6.1         27279218           CGLASS 7.0         27270218           CGLASS 7.0         272060311           CGLASS 1.1         27060311           CGLASS 1.2         27060311           CGLASS 1.1         27060311           CGLASS 1.2         27060311           CGLASS 1.2         27060311           CGLASS 1.2         27060311           CGLASS 1.1         27060311           CGLASS 1.2         27060311           CGLASS 1.2         27060311           CGLASS 1.2         27060311           CGLASS 1.2         27060311           CGLASS 1.3         90001	Side 1	
builting method         inserbid, screwed           family construction form         M12           fremd         M12 1           bading         A           Adardal         PUR           With across fiels         SW15           bages of protection (EN IEC 60528)         POS, PBOK, PBOT           Commercial data         27279219           SCLASS 5.0         27279218           SCLASS 5.0         27209311           SCLASS 5.0         27090311           STIM Acaging undt         1           Sclass 1.1         27060311           STIM Acaging undt         1           Sclass 1.0         1           Sclass 1.0         30 V           Sparating voltage AC max.         60 V           Sparating voltage AC max.         60 V           Sparat	Tightening torgue	0.6 Nm
bisadi         M12 x 1           Doding         A           Adarial         PUR           Monia accisal futal         SW13           Degree of proteored (FW EC 608-93)         IP65, IP664, IP67           Commercial data         22772818           Coll ASS A.0         22772818           Coll ASS A.1         22729218           Coll ASS A.0         227060311           Coll ASS A.1         227060311           Coll ASS A.1         227060311           Coll ASS A.1         227060311           Coll ASS A.1         227060311           Coll ASS A.0         EC0019655           Statism furt firt number         8544280           STIN         4048979199971           Paesaling voltage AC (W. Islood)         30 V           Deparating voltage AC (W. Islood)	Mounting method	inserted, screwed
Imaging         M12 x 1           Doding         A           Aubrain         PUR           Worth across flats         SW13           Dogree of protection (FN IEC 60359)         IP66, IP67, IP67           Commercial data         27279218           CLASS-6.0         27279218           CLASS-6.1         27279218           CLASS-6.0         27279218           CLASS-6.0         27279218           CLASS-6.0         27279218           CLASS-6.1         27279218           CLASS-6.0         27279218           CLASS-6.0         27279218           CLASS-6.0         27000311           CLASS-6.1         27060311           CLASS-10.1         27060311           CLASS-10.2         20060311           CLASS-10.3         ECOV1665           Stadysing unit         1           TIM-         404887199971           Parekang voltage AC max.         0 V           Sparafing voltage AC (UL-listed)         30 V           Sparafing voltage AC (UL-listed)         30 V	Family construction form	
Abarial         PUR           Width across flats         SW13           Segree of protection (EN EC 60529)         IP65, IP66K, IP67           Commercial data	Thread	M12 x 1
Width across flatis         SW13           Jagree of protection (EN ICE 06529)         IP65, IP68K, IP67           Commarcial data         E           ECLASS-6.0         27278218           ECLASS-6.1         27279218           ECLASS-6.0         27279218           ECLASS-6.0         27279218           ECLASS-6.0         27279218           ECLASS-6.0         27279218           ECLASS-6.0         272900311           ECLASS-10.1         27090311           ECLASS-10.2         27090311           ECLASS-10.2         27090311           ECLASS-10.2         27090311           ECLASS-10.2         27090311           ECLASS-10.2         27090311           ECLASS-10.2         27090311           ECLASS-10.3         27090311           ECLASS-10.4         27090311           ECLASS-10.5         27090311           ECLASS-10.4         27090311           Electrical ACLAST         4848290           STN         484879199971           Parada valaga ACLAST         60 V           Sparating valaga CALAST         60 V           Sparating valaga CALAST         60 V           Sparating valaga CALAST         4 A	Coding	Α
begree of protoction (EN IEC 60528)         IP65, IP66K, IP67           Commercial data         ECLASS-6.0         27279218           ECLASS-6.1         27279218         ECLASS-7.0         27279218           ECLASS-7.0         27279218         ECLASS-6.0         27279218           ECLASS-7.0         27279218         ECLASS-7.0         27060311           ECLASS-1.1         27060311         ECLASS-1.0         ECLASS-1.0 </td <td>Material</td> <td>PUR</td>	Material	PUR
Commercial data         Second (CASS - 0.0)	Width across flats	SW13
CLASS-6.0         27279218           CGLASS-7.0         27279218           CGLASS-7.0         27279218           CGLASS-8.0         27279218           CGLASS-8.0         27000311           CGLASS-7.0         27000311           CGLASS-7.0         27000311           CGLASS-10.1         27000311           CGLASS-12.0         27000311           Contraing ong top active contract max.         4 A           Installation [Connection         3           Maching actif george contact max.         4 A           Paritig ongorge contact max.         4 A <td>Degree of protection (EN IEC 60529)</td> <td>IP65, IP66K, IP67</td>	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
CLASS-6.1         27279218           CCLASS-7.0         27279218           CCLASS-7.0         27279218           CCLASS-7.0         27279218           CCLASS-6.0         27060311           CCLASS-7.0         27060311           CCLASS-10.1         27060311           CCLASS-11.1         27060311           CCLASS-12.0         27080311           CLASS-12.0         27080311           CLASS-12.0         1           Comparing voltage DC max.         60 V           Deparating voltage DC ULL-Isted	Commercial data	
ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27260311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         2707           EVERtime OF CLASS-12.0         30 V           Device protectim (Electrical         10000           Entition protection degree         inserted, screwed           Polution pagree         3	ECLASS-6.0	27279218
CLASS-8.0         27279218           CLASS-8.0         27060311           CLASS-9.0         27060311           CCLASS-10.1         27060311           CCLASS-12.0         27060311           CCLASS-12.0         27060311           CCLASS-12.0         27060311           TIM-50         E001855           CLASS-10.1         448279199971           *ackaging unit         1           Electrical falls [Supply         Electrical falls [Supply]           Dayaraling voltage AC max.         60 V           Operating voltage AC (LL-listed)         30 V           Dayaraling voltage AC (LL-listed)         30 V           Dayaraling voltage AC (LL-listed)         30 V           Dayaraling voltage AC (LL-listed)         30 V           Dayarating voltage AC (LL-listed)         30 V           Bayarating voltage AC (LL-listed)         30 V           Dayarating voltage AC (LL-listed)         30 V           Daya	ECLASS-6.1	27279218
ECLASS 9.0         27080311           ECLASS 10.1         27080311           ECLASS 11.1         27080311           ECLASS 12.0         27080311           ECLASS 12.0         27080311           ECLASS 12.0         27080311           ECLASS 12.0         ECO1855           ustoms tariff number         85444290           STIN         404879199871           Packaging unit         1           Electrical data   Supply         Electrical data   Supply           Operating voltage AC max.         60 V           Operating voltage DC max.         60 V           Installation   Connection         30 V           Vurrent operating voltage DC (UL-listed)         30 V           Souting set         M12 x 1           Device protection   Electrical         Kedelion acondition protection degree           Naterial screw voltage         1,5 KV           Atterial screw voltage         1,5 KV           Atterial screw connection         Zinc	ECLASS-7.0	27279218
ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         ECD01825           ustoms farff number         85444290           Sartin         404879199971           zekaging unit         1           Electrical fact   Supply         500 V           Operating voltage AC max.         60 V           Operating voltage DC max.         60 V           Operating voltage DC (UL-listed)         30 V           Operating voltage DC (UL-listed)         10 V           Movice portection I Electrical         Movice portection I Electrical	ECLASS-8.0	27279218
ECLASS-11.1         27060311           CCLASS-12.0         27060311           TTM-5.0         EC001855           usions tariff number         8544290           TTN         4048879199971           Packaging unit         1           Electrical data   Supply            Operating voltage AC max.         60 V           Operating voltage AC max.         60 V           Operating voltage AC max.         60 V           Operating voltage AC (LL-listed)         30 V           Operating toperating voltage AC (LL-listed)         30 V           Operating toperating averation protection fearee         inserted, screwed           Polution Degree         3           Stated surge voltage         1,5 kV <td>ECLASS-9.0</td> <td>27060311</td>	ECLASS-9.0	27060311
CLASS-12.0         27060311           CTM-5.0         EC001855           ustoms tariff number         85444290           STIN         4048879199971           *ackaging unit         1           Electrical data   Supply            >parating voltage AC max.         60 V           >parating voltage AC (UL-listed)         30 V           Adverting AC (UL-listed)         30 V           >parating targe voltage         1.5 KV           Adatein (Degree         3	ECLASS-10.1	27060311
TIM-5.0     EC001855       ustoms tariff number     85444290       TIN     404887919971       ackaging unit     1       Electrical data   Supply        Operating voltage AC max.     60 V       Operating voltage DC max.     60 V       Operating voltage DC (UL-listed)     30 V       Derating voltage DC (UL-listed)     30 V       Stated surge voltage DC (UL-listed)     50 V       Advanting set     M12 x 1       Device protection   Electrical     inserted, screwed       Voltion Degree     3       Voltion Degree     3       Voltion Degree     3       Voltion Degree     1,5 kV       Atterial screw connection     Zinc die-casting       Mechanical data   Material data     Zinc die-casting       Mechanical data   Mounting data     Zinc die-casting       Mechanical chareristics   Climatic	ECLASS-11.1	27060311
austoms tariff number         85444290           TTN         4048879199971           Packaging unit         1           Electrical data   Supply         Jorraling voltage AC max.           60 V         0           Operating voltage AC max.         60 V           Operating voltage AC (UL-listed)         30 V           Urrent operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Urrent operating per contact max.         4 A           Installation   Connection         M12 x 1           Device protection   Electrical         Inserted, screwed           Voltage PC (UL-listed)         1.5 kV           Ataterial group (IEC 60664-1)         1           Mechanical data   Material data         Zeo Voltage           Zoating Icking         Nickeled           Zoating Icking         Nickeled           Zoating Icking         Nickel plated           Zoating Icking         Inserted, screwed, Shaking protection           Mechanical data   Mounting data         Zinc die-casting           Ataterial screw connection         Zinc die-casting           Mechanical data   Mounting data         Inserted, screwed, Shaking protection           Depreting temperature min.         -25 °C     <	ECLASS-12.0	27060311
3TIN     4048879199971       Packaging unit     1       Electrical data   Supply     60 V       Operating voltage AC max.     60 V       Operating voltage AC (UL-listed)     30 V       Operating voltage AC (UL-listed)     30 V       Operating voltage AC (UL-listed)     30 V       Derivating voltage AC (UL-listed)     30 V       Durrent operating per contact max.     4 A       Installation   Connection     M12 x 1       Device protection   Electrical     M12 x 1       Obvice protection   contection     inserted, screwed       Pollution Degree     3       Stated surge voltage     1,5 kV       Atterial group (EC 60664-1)     1       Mechanical data   Material data     Jinckeled       Soating of fitting     nickel plated       .ooking material     Zinc die-casting       Material group (EC 60664-1)     Zinc die-casting       Material group (EC 60664-1)     Incle-casting       Material group (EC 60664-1)     Zinc die-casting       Material group (EC 60664-1)     Incle-casting       Material group (EC 60664-1)     Zinc die-casting       Material group (EC 60664-1)     Zinc die-casting       Material group (EC 60664-1)     Zinc die-casting       Device protection     Zinc die-casting       Material group (EC 606	ETIM-5.0	EC001855
Packaging unit       1         Electrical data   Supply         Derrating voltage AC max.       60 V         Operating voltage DC max.       60 V         Deprating voltage DC (UL-listed)       30 V         Operating voltage DC (UL-listed)       30 V         Deprating voltage DC (UL-listed)       30 V         Deprating voltage DC (UL-listed)       30 V         Deprating voltage DC (UL-listed)       30 V         Current operating per contact max.       4 A         Installation   Connection       M12 x 1         Device protection   Electrical       M2 x 1         Device protection   Electrical       Solution Degree         Voltage DC (UL-listed)       30 V         Operating voltage DC (UL-listed)       Solution Degree         Atated surge voltage       1,5 kV         Atatef al group (IEC 60664-1)       I         Mechanical data   Material data       Solution Degree         Soluting Degree       3         Opting Of fitting       nickel plated         Soluting Of King       Nickeled         Soluting Of King       Nickel plated         Soluting method       inserted, screwed, Shaking protection         Mechanical data   Mounting data       Incele-casting         Mechanica	customs tariff number	85444290
Electrical data   Supply         Operating voltage AC max.       60 V         Operating voltage AC (u.L. listed)       30 V         Operating voltage DC (UL-listed)       30 V         Operating voltage DC (UL-listed)       30 V         Dirent operating voltage DC (UL-listed)       30 V         Dirent operating per contact max.       4 A         Installation   Connection       Installation   Connection   Electrical         Adunting set       M12 x 1         Device protection   Electrical       Inserted, screwed         Voltion Degree       3         Rated surge voltage       1,5 kV         Alaterial group (IEC 60664-1)       1         Mechanical data   Material data       Inserted, screwed, Shaking protection   Electrical         Soating locking       Nickeled         Soating of fitting       nickel plated         Soating of fitting       nickel plated         Soaking material       Zinc dis-casting         Material screw connection       Zinc dis-casting         Material screw connection       Inserted, screwed, Shaking protection         Environmental characteristics   Climatic       Soaking protection         Environmental characteristics   Climatic       Soaking protection         Sperating temperature min.       -25 °C <td>GTIN</td> <td>4048879199971</td>	GTIN	4048879199971
operating voltage AC max.         60 V           operating voltage AC (UL-listed)         30 V           operating voltage AC (UL-listed)         30 V           operating voltage AC (UL-listed)         30 V           current operating per contact max.         4 A           Installation   Connection         M12 x 1           Device protection   Electrical         W12 x 1           Voltage AC (UL-listed)         3           Additional condition protection degree         inserted, screwed           Follution Degree         3           Rated surge voltage         1,5 kV           Aterial group (IEC 60664-1)         I           Mechanical data   Material data         Inside casting           Jointing locking         Nickeled           Coating locking         Nickeled           Coating of fitting         nickel plated           .ooking material         Zinc die-casting           Alterial srew connection         Zinc die-casting           Mechanical data   Mounting data         Vince-casting           Alterial group (IEC folditics)         -25 °C           Operating lemperature min.         -25 °C           Operating lemperature max.         85 °C           Vidditional condition temperature range         depending on cable quality<	Packaging unit	1
Operating voltage DC max.       60 V         Operating voltage AC (UL-listed)       30 V         Operating voltage DC (UL-listed)       30 V         Current operating per contact max.       4 A         Installation   Connection       M12 x 1         Device protection   Electrical       M12 x 1         Additional condition protection degree       inserted, screwed         Ollution Degree       3         Rated surge voltage       1,5 kV         Adaterial group (IEC 60664-1)       I         Mechanical data   Material data       Mickeled         Coating locking       Nickeled         Coating of fitting       nickel plated         .ooking material       Zinc die-casting         Mechanical data   Mounting data       Jine die-casting         Mechanical data   Mounting data       inserted, screwed. Shaking protection         Environmental characteristics   Climatic       Si °C         Operating temperature min.       -25 °C         Operating temperature max.       85 °C         Viditional condition temperature range       depending on cable quality         Conformity       Conformity	Electrical data   Supply	
Depretating voltage AC (UL-listed)       30 V         Depretating voltage DC (UL-listed)       30 V         Durrent operating per contact max.       4 A         Installation   Connection       M12 x 1         Device protection   Electrical       M12 x 1         Voltion Degree       3         Rated surge voltage       1,5 kV         Alaterial group (IEC 60664-1)       I         Mechanical data   Material data         Zoating of fiting       nickel plated         Jocking material       Zin cie-casting         Alaterial screw connection       Zin cie-casting         Mechanical data   Mounting data       Jounting method         Autoring method       inserted, screwed, Shaking protection         Device protection       Zinc die-casting         Alaterial screw connection       Zinc die-casting         Mounting method       inserted, screwed, Shaking protection         Environmental characteristics   Climatic       Deperating temperature min.         -25 °C       Deperating temperature max.       85 °C         Victorian condition temperature range       depending on cable quality         Conformity       Conformity	Operating voltage AC max.	60 V
Deperating voltage DC (UL-listed)       30 V         Durrent operating per contact max.       4 A         Installation   Connection       Mounting set       M12 x 1         Device protection   Electrical       M12 x 1         Additional condition protection degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       1,5 kV         Ataterial group (IEC 60664-1)       I         Mechanical data   Material data       Mickeled         Soating of fitting       nickel plated         Cooking metrial       Zinc die-casting         Aterial screw connection       Zinc die-casting         Mechanical data   Mounting data       Jone Casting         Mounting method       inserted, screwed, Shaking protection         Environmental characteristics   Climatic       Deperating temperature min.         -25 °C       Operating temperature max.       85 °C         Vidditional condition temperature range       depending on cable quality         Conformity       Conformity	Operating voltage DC max.	60 V
Current operating per contact max.       4 A         Installation   Connection       Main (1 ) Connection         Adurning set       M12 x 1         Device protection   Electrical       Inserted, screwed         Validitional condition protection degree       inserted, screwed         Validitional condition protection degree       3         Rated surge voltage       1,5 kV         Atterial group (IEC 60664-1)       1         Mechanical data   Material data       Material group (IEC 60664-1)         Coating locking       Nickeled         Doting of fitting       nickel plated         Coating of fitting       nickel plated         Coating of fitting       nickel plated         Acterial screw connection       Zinc die-casting         Material screw connection       Zinc die-casting         Mechanical data   Mounting data       Inserted, screwed, Shaking protection         Environmental characteristics   Climatic       Deperating temperature min.         Operating temperature max.       85 °C         Validitional condition temperature range       depending on cable quality         Conformity       Conformity	Operating voltage AC (UL-listed)	30 V
Installation   Connection         M12 x 1           Device protection   Electrical         inserted, screwed           viditional condition protection degree         3           Ated surge voltage         1,5 kV           Aterial group (IEC 60664-1)         1           Mechanical data   Material data         Vickeled           Coating locking         Nickeled           Coating of fitting         nickel plated           Joint partial         Zinc die-casting           Mechanical data   Mounting data         Xinc ele-casting           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Vickeled           Operating temperature min.         -25 °C           Operating temperature max.         85 °C           Vaditional condition temperature range         depending on cable quality	Operating voltage DC (UL-listed)	30 V
Adventing set         M12 x 1           Device protection   Electrical	Current operating per contact max.	4 A
Device protection   Electrical         Additional condition protection degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       1,5 kV         Atterial group (IEC 60664-1)       1         Mechanical data   Material data	Installation   Connection	
Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV           Adterial group (IEC 60664-1)         I           Mechanical data   Material data         Vickeled           Doating locking         Nickeled           Coating of fitting         nickel plated           Locking material         Zinc die-casting           Adterial screw connection         Zinc die-casting           Mechanical data   Mounting data         Vickeled           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         -25 °C           Deperating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality	Mounting set	M12 x 1
Pollution Degree       3         Rated surge voltage       1,5 kV         Aterial group (IEC 60664-1)       I         Mechanical data   Material data       Vickeled         Coating locking       Nickeled         Coating of fitting       nickel plated         Coating aterial       Zinc die-casting         Aterial 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	Device protection   Electrical	
Aated surge voltage       1,5 kV         Material group (IEC 60664-1)       I         Mechanical data   Material data       Nickeled         Coating locking       Nickeled         Coating of fitting       nickel plated         Coating material       Zinc die-casting         Aterial screw connection       Zinc die-casting         Mechanical 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         Conformity       Conformity	Additional condition protection degree	inserted, screwed
Aterial group (IEC 60664-1)       I         Mechanical data   Material data       Nickeled         Coating locking       Nickeled         Coating of fitting       nickel plated         Coating 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       Deperating temperature min.         -25 °C       Operating temperature max.         Additional condition temperature range       depending on cable quality         Conformity       Conformity	Pollution Degree	3
Mechanical data   Material data         Coating locking       Nickeled         Coating of fitting       nickel plated         Coating 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	Rated surge voltage	1,5 kV
Coating locking       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting         Mounting data       Jince die-casting         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	Material group (IEC 60664-1)	I
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       -25 °C         Operating temperature min.       -25 °C         Operating temperature max.       85 °C         Additional condition temperature range       depending on cable quality         Conformity       -25 °C	Mechanical data   Material data	
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       -25 °C         Operating temperature min.       -25 °C         Operating temperature max.       85 °C         Additional condition temperature range       depending on cable quality         Conformity       -25 °C	Coating locking	Nickeled
ocking 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.         Operating temperature max.       85 °C         Additional condition temperature range       depending on cable quality	Coating of fitting	
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	Locking material	
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	Material screw connection	
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	Mechanical data   Mounting data	
Environmental characteristics   Climatic         Operating temperature min.       -25 °C         Operating temperature max.       85 °C         Additional condition temperature range       depending on cable quality         Conformity       Conformity	Mounting method	inserted, screwed, Shaking protection
Operating temperature min.       -25 °C         Operating temperature max.       85 °C         Additional condition temperature range       depending on cable quality         Conformity       Conformity		
Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Conformity     Conformity		-25 °C
Additional condition temperature range depending on cable quality Conformity		
Conformity	Additional condition temperature range	
		DIN EN 61076-2-101 (M12)
	Installation   Cable	

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: 2024-04-26

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Cable identification	335
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
Banding	Fleece, Foil
wire arrangement	brown, black, blue, white
Cable weigth	56,1 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 3 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	4
Outer diameter insulation	1,55 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	72 ± 3 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	52 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	0° 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	DIN EN 60811-404   Good, application-related testing
Bending radius (dynamic)	10 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: 2024-04-26

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