

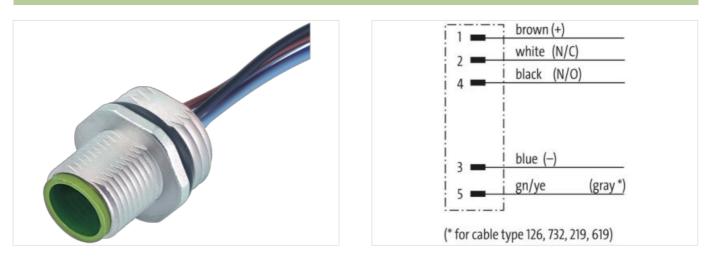
## M12 male recept. A-cod. front

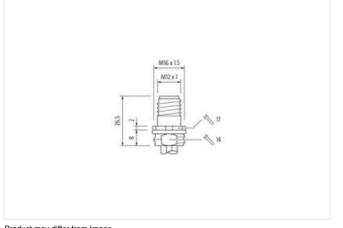
PP-wires 5x0.34 0.5m

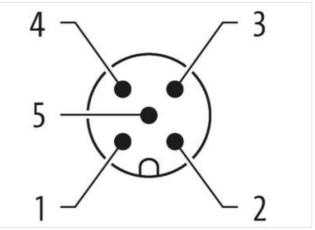
Flange male M12, 5-pole Front mounting with multi-strand wire

## Link to Product

## Illustration







Product may differ from Image



Cable length	0,5 m	
Side 1		
Tightening torque	0,6 Nm	
Mounting method	inserted, screwed	
Family construction form	M12	

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-14

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Nameral       Zine dle casting         No. of poles       5         No. of poles       5         With accross fatis       SW14         Dargere of protection (EN IEC 60529)       IP67         Cennercial data       27279220         CCLASS A0.       27440103         CCLASS A1.0       27440103         CCLASS A0.       27440103         CCLASS A0.0	Coding	A
No. of poles       5         With across flats       SW14         Segres of protection (EN EC 96529)       IP67         Commercial data       EECLASS 6.0       27278220         ECLASS 6.0       27440103       EECLASS 7.0         ECLASS 7.0       27440103       EECLASS 7.0         ECLASS 7.0       27440103       EECLASS 7.0         ECLASS 7.0       27440103       EECLASS 7.0         ECLASS 7.1       27440103       EECLASS 7.0         ECLASS 7.2       27440103       EECLASS 7.0         ECHASE 7.1       125 <t< td=""><td>ů –</td><td></td></t<>	ů –	
With across fails       SW14         Degree of protection (EN IEG 6629)       IP67         Commercial data       ECLASS 6.0       2729220         ECLASS 7.0       27440103       ECLASS 7.0         Desting voltage DA SA       ECO01655       ECO01655         ELASS 7.0       ELASS 7.		
Commercial data       2279220         ECLASS-6.0       2279220         ECLASS-7.0       27440103         ECLASS-8.0       27440103         ECLASS-7.0       27440103         ECLASS-7.0       27440103         ECLASS-7.1       27440103         ECLASS-1.1       27440103         ECLASS-1.2.0       27440103         ECLASS-1.2.0       27440103         ECLASS-1.2.0       27440103         ECLASS-1.2.0       27440103         ECLASS-1.2.0       27440103         ECLASS-1.2.0       27440103         Statustical Markan       46497294895         Parkaging unit       1         Electrical data [Supply       2000000000000000000000000000000000000	Width across flats	SW14
Commercial data       2279220         ECLASS-6.0       2279220         ECLASS-7.0       27440103         ECLASS-8.0       27440103         ECLASS-7.0       27440103         ECLASS-7.0       27440103         ECLASS-7.1       27440103         ECLASS-1.1       27440103         ECLASS-1.2.0       27440103         ECLASS-1.2.0       27440103         ECLASS-1.2.0       27440103         ECLASS-1.2.0       27440103         ECLASS-1.2.0       27440103         ECLASS-1.2.0       27440103         Statustical Markan       46497294895         Parkaging unit       1         Electrical data [Supply       2000000000000000000000000000000000000	Degree of protection (EN IEC 60529)	IP67
ECLASS-6.0       27278220         ECLASS-7.0       27440103         ECLASS-7.0       27440103         ECLASS-8.0       27440103         ECLASS-10.1       27440103         ECLASS-11.1       27440103         ECLASS-12.0       27440103         ECLASS-11.1       27440103         ECLASS-12.0       2740103         Enclass-12.0       10         Enclass-12.0       10         Enclass-12.0       10         Enclass-12.0       10 <td></td> <td></td>		
ECLASS-7.0       27440103         ECLASS-8.0       27440103         ECLASS-8.0       27440103         ECLASS-8.10       27440103         ECLASS-11.1       27440103         ECLASS-12.0       27440103         ECLASS-12.0       27440103         ETM-5.0       ECO01855         Suatoms tariff number       85444290         STN       404879294395         Packaging unit       1         Electrical data [ Supply       Deparating voltage AC max.         Deparating voltage AC max.       125 V         Operating voltage DC max.       125 V         Operating voltage DC max.       125 V         Deparating voltage DC max.       125 V         Devise protection [Electrical       Installation[Comeetion         Moltand approper       3< 4, 6P		27270220
ECLASS-8.0       2740103         ECLASS-9.0       2740103         ECLASS-9.0       2740103         ECLASS-1.1       2740103         ECLASS-1.1       2740103         ECLASS-12.0       2740103         ECLASS-12.0       2740103         ECLASS-11.1       27440103         ECLASS-12.0       27440103         ECLASS-10.1       ECLASS-10.1         ECLASS-10.1       1         ECLASS-10.1       1         ECLASS-10.1       ECLASS-10.1         ECLASS-10.1       1         ECLASS-10.1       1         ECLASS-10.1       1         ECLASS-10.1       1         ECLASS-10.1       1         ECLASS-10.1       1         ECLASS-10.1       1.5 kV		
ECLASS 9.0       2740103         ECLASS 10.1       2740103         ECLASS 11.1       2740103         ECLASS 11.1       2740103         ECLASS 11.0       2740103         ECLASS 11.1       27440103         ECLASS 11.1       40897294935         Packaging unit       1         Electrical all Supply       20         Operating voltage AC max.       125 V         Operating voltage PC contat max.       4 A         Installation   Connection       125 V         Configuration       K16 x 1.5         Installation   Pinasignment       125 V         Configuration       K16 x 1.5         Installation   Pinasignment       100 V         Configuration   Pinasignment       100 V         Protection   Electrical       15 V         Value prot		
ECLASS-10.1       2740103         ECLASS-12.0       27440103         ECLASS-12.0       27440103         ECLASS-12.0       27440103         ETM-5.0       EC001855         sustoms farlf number       8544220         STIN       40487294935         Packaging unit       1         Electrical data   Supply       Deparating voltage AG max.         Deparating voltage AG max.       125 V         Operating voltage AG max.       125 V         Corrector       4 A         Installation   Connection       Voltage AG max.         Voltage AG max.       125 V         Corrector       4 A         Installation   Connection       Voltage AG         Voltage AG max.       145 V         Configuration       fulls vaed         Portection Pleasignment       Installation   Connection         Voltage AG max       3.4.6 P         Additional condition protection degree       3.4.6 P         Additional condition protection de		
ECLASS 11.1   2740103     ECLASS 12.0   2740103     ETIM 5.0   ECO01855     sustoms tariff number   8544290     STIN   404897294935     Packaging unit   1     Effectical facial Supply   E     Operating voltage AC max.   125 V     Operating voltage DC max.   125 V     Operating voltage DC max.   125 V     Operating voltage DC max.   125 V     Continuon target Context max.   4 A     Installation   Connection   Ully used     Device protection   Electrical   Electrical add 100 PDF     Protection NEMA   3, 4, 6 P     Additional protection degree   inserted, screwed     Pollution Degree   3     and surge voltage   1.5 KV     Material group (EC 6064-1)   1     Material group (EC 60664-1)		
ECLASS-12.0   27440103     ETIM-5.0   EC001855     usulons taiff number   8544290     GTIN   4048978294935     Packaging unit   1     Electrical data   Supply   Operating voltage AC max.   125 V     Mouting set   M16 x 1.5     Installation   Connection   Voltage AC max.     Polvice protection   Electrical   Protection NEMA     Act Strange AC max data set ave voltage   1.5 kV     Material group (EC 60664-1)   1     Material group (EC 60664-1)   1 <tr< td=""><td></td><td></td></tr<>		
ETIM-5.0       EC001855         Dustoms fairf frumber       85444290         GTIN       4048979294935         Packaging unit       1         Electrical data   Supply       Image: Commercial Supply         Operating voltage AC max.       125 V         Operating voltage DC max.       125 V         Current operating per contact max.       4 A         Installation   Connection       Image: Commercial Supply         Statistical per contact max.       4 A         Installation   Connection       Image: Commercial Supply         Configuration       Initial Image: Commercial Supply         Device protection   Electrical       Image: Commercial Supply         Device protection [ Electrical       Image: Commercial Supply         Device protection [ Electrical       Image: Commercial Supply         Protection NEMA       3, 4, 6 P         Additional condition protection degree       Inserted, screwed         Pollution Degree       3         Rated surge voltage       1,5 kV         Material group (EC 60664-1)       1         Mechanical data   Material Surge: Voltage: Commercial Supply       Image: Commercial Supply         Coating of fitting       Inc die-castling		
bustoms tariff number       85444290         GTIN       4048879294935         Packaging unit       1         Electrical data   Supply       Electrical data   Supply         Operating voltage AC max.       125 V         Operating voltage AC max.       125 V         Current operating per contact max.       4 A         Installation   Connection       Installation   Connection         Mounting set       M16 x 1.5         Installation   Pin assignment       Environment         Configuration       fully used         Portection   Electrical       Environment         Protection network       3, 4, 6P         Additional condition protection degree       inserted, screwed         Pollution Degree       3         Rate surge voltage       1,5 kV         Material group (Eco 6064-1)       1         Mechanical data   Material data       Concide-casting         Coating of fitting       nickel plated         Coating of fitting       nickel plated         Coating of fitting       nickel plated         Coating of fitting       de-casting         Mechanical data   Mounting data       Schraubgewinde         Environmental characte	ETIM-5.0	
Packaging unit     1       Electrical data   Supply       Operating voltage AC max.     125 V       Operating voltage DC max.     125 V       Current operating per contact max.     4 A       Installation   Connection     M16 x 1.5       Installation   Fin assignment     Configuration       Device protection   Electrical     Device protection   Electrical       Protection NEMA     3, 4, 6P       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     1       Mechanical data   Material data     Coating of fitting       Coating of fitting     nickel plated       Coating of fitting     Nickeled       Coating of fitting     Zinc die-casting       Material screw connection     Zinc die-c	customs tariff number	
Electrical data   Supply       125 V         Operating voltage AC max.       125 V         Current operating per contact max.       4 A         Installation   Connection       Installation   Connection         Munning set       M16 x 1.5         Installation   Pin assignment       Installation   Pin assignment         Configuration       fully used         Device protection   Electrical       Inserted, screwed         Protection nor protection degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       1.5 kV         Material group (IEC 60664-1)       I         Mechanical data   Material data       Concignmention         Coating locking material       Zinc die-casting         Coating locking material       Zinc die-casting         Munning method       Schraubgewinde         Locking techniques       Schraubgewinde         Coating locking temperature max.       85 °C         Additional context rearge       45 °C         Additional conting temperature max.       85 °C         Additional conting temperature max.       85 °C         Additional conting temperature max.       85 °C         Additional contotine temper	GTIN	4048879294935
Electrical data   Supply       125 V         Operating voltage AC max.       125 V         Current operating per contact max.       4 A         Installation   Connection       Installation   Connection         Munning set       M16 x 1.5         Installation   Pin assignment       Installation   Pin assignment         Configuration       fully used         Device protection   Electrical       Inserted, screwed         Protection nor protection degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       1.5 kV         Material group (IEC 60664-1)       I         Mechanical data   Material data       Concignmention         Coating locking material       Zinc die-casting         Coating locking material       Zinc die-casting         Munning method       Schraubgewinde         Locking techniques       Schraubgewinde         Coating locking temperature max.       85 °C         Additional context rearge       45 °C         Additional conting temperature max.       85 °C         Additional conting temperature max.       85 °C         Additional conting temperature max.       85 °C         Additional contotine temper	Packaging unit	1
Operating voltage AC max.       125 V         Operating voltage DC max.       125 V         Current operating per contact max.       4 A         Installation   Connection       Mitex 1.5         Mounting set       M16 x 1.5         Installation   Pin assignment       Configuration         Configuration       fully used         Device protection   Electrical       Protection NEMA         Protein protection orgene       3         Rated surge voltage       1,5 kV         Material group (IEC 6068-1)       I         Mechanical data   Material data       Coating of king         Coating of king       Nickeled         Coating of king       Nickel plated         Coating of king       Schraubgewinde         Looking material       Zinc dic-casting         Material screw connection       Schraubgewinde         Looking techniques       Schraubgewinde         Material preparature min.       -25 °C	Electrical data   Supply	
Operating voltage DC max.     125 V       Current operating per contact max.     4 A       Installation   Connection     M16 x 1.5       Installation   Pin assignment     Installation   Pin assignment       Configuration     fully used       Device protection   Electrical     Protection   Electrical       Protection NEMA     3, 4, 6P       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     I       Mechanical data   Material data     Coding locking       Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Mechanical data   Mounting data     Schraubgewinde       Schraubgewinde     Schraubgewinde       Deparating temperature min.     -25 °C       Operating temperature min.     -25 °C       Operating interparature max.     85 °C       Additional condition temperature range     depending on cable quality       Important installation notes     Naterial screw tempersisible bending radii when laying cables, as the IP protection class cab tendargered by excessive bendreg forces.		125 V
Current operating per contact max.   4 A     Installation   Connection   M16 x 1.5     Mounting set   M16 x 1.5     Installation   Pin assignment   Installation   Pin assignment     Device protection   Electrical   Protection NEMA     Protection return of the set of the		
Installation   Connection       M16 x 1.5         Installation   Pin assignment       Fully used         Configuration       fully used         Device protection   Electrical       Function NEMA         Additional condition protection degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       I         Mechanical data       Image: Construct of Cons		
Munting set       M16 x 1.5         Installation   Pin assignment       Fully used         Configuration       fully used         Device protection   Electrical       Statument (Statument (S		
Installation   Pin assignment       Ully used         Device protection   Electrical       Inserted, screwed         Protection NEMA       3, 4, 6 P         Additional condition protection degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       I         Mechanical data   Material data       Inserted         Coating locking       Nickeled         Coating locking       Nickeled         Coating of fitting       inckel plated         Locking material       Zinc die-casting         Material screw connection       Zin die-casting         Mounting method       Schraubgewinde         Locking terthiques       Schraubgewinde         Locking terthiques       Schraubgewinde         Coating temperature min.       -25 °C         Operating temperature max.       85 °C         Additional condition temperature range       depending on cable quality         Inportant Installation notes       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.         Nate on strain relief       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.		
Configuration     fully used       Device protection   Electrical       Protection NEMA     3, 4, 6P       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 6064-1)     1       Mechanical data   Material data     Inceled       Coating of fitting     nickeled       Coating of fitting     nickeled plated       Cocking metrial     Zinc die-casting       Mechanical data   Mounting data     Incele casting       Mounting method     Schraubgewinde       Looking temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition notes     Sechraubge quality       Important installation notes     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Approvals     Lectorion: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	Mounting set	M16 x 1.5
Device protection   Electrical         Protection NEMA       3, 4, 6P         Additional condition protection degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       1,5 kV         Material group (IEC 6064-1)       1         Mechanical data   Material data       Coating of fitting         Coating of fitting       nickel plated         Coating of fitting       nickel plated         Coating of fitting       Zinc die-casting         Mechanical data   Mounting data       Mounting method         Mounting method       Schraubgewinde         Looking techniques       Schraubgewinde         Deprating temperature min.       -25 °C         Operating temperature max.       85 °C         Additional condition temperature range       depending on cable quality         Important installation notes       Note on strain relief         Note on strain relief       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.         Approvals       Luention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	Installation   Pin assignment	
Protection NEMA       3,4,6P         Additional condition protection degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       I         Mechanical data [Material data	Configuration	fully used
Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     I       Mechanical data   Material data     I       Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Schraubgewinde       Looking method     Schraubgewinde       Looking techniques     Schraubgewinde       Doperating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important installation notes     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Approvals     Ltestion:       UL 50E     yes	Device protection   Electrical	
Pollution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     1       Mechanical data   Material data     Image: Stress of Stress	Protection NEMA	3, 4, 6P
Rated surge voltage     1,5 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     Mounting method       Mounting method     Schraubgewinde       Looking techniques     Schraubgewinde       Environmental characteristics   Climatic     Comperating temperature min.       -25 °C     Operating temperature min.       -25 °C     Additional condition temperature range       depending on cable quality     Important installation notes       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on bending radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Approvals     UL 50E     yes	Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1)     I       Mechanical data   Material data     Nickeled       Coating locking     Nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Mechanical data   Mounting data       Mounting method     Schraubgewinde       Looking techniques     Schraubgewinde       Deperating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important installation notes     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Nate on bending radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Approvals     yes	Pollution Degree	3
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       Mechanical data   Mounting data         Mounting method       Schraubgewinde         Looking techniques       Schraubgewinde         Deperating temperature min.       -25 °C         Operating temperature max.       85 °C         Additional condition temperature range       depending on cable quality         Important installation notes       Notect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.         Note on strain relief       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.         Note on bending radius       Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.         Approvals       UL 50E       yes	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       Mechanical data   Mounting data     Mounting method       Mounting method     Schraubgewinde       Looking techniques     Schraubgewinde       Environmental characteristics   Climatic     Schraubgewinde       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important installation notes     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on bending radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Approvals     yes	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     Mounting method       Mounting method     Schraubgewinde       Looking techniques     Schraubgewinde       Environmental characteristics   Climatic     Colematic       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important installation notes     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on bending radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Approvals     yes	Mechanical data   Material data	
Coating of fitting     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Mounting method       Mounting method     Schraubgewinde       Looking techniques     Schraubgewinde       Environmental characteristics   Climatic     Colematic       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important installation notes     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on bending radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Approvals     yes		Nickeled
Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Mounting method       Mounting method     Schraubgewinde       Looking techniques     Schraubgewinde       Environmental characteristics   Climatic     Schraubgewinde       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important installation notes     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on bending radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Approvals     yes		
Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Mounting method       Mounting method     Schraubgewinde       Looking techniques     Schraubgewinde       Environmental characteristics   Climatic     Schraubgewinde       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important installation notes     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on bending radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Approvals     yes		•
Mechanical data   Mounting data       Mounting method     Schraubgewinde       Looking techniques     Schraubgewinde       Environmental characteristics   Climatic     -25 °C       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important installation notes     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on bending radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Approvals     yes	Material screw connection	
Mounting method     Schraubgewinde       Looking techniques     Schraubgewinde       Environmental characteristics   Climatic     Schraubgewinde       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important installation notes     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on bending radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Approvals     yes	Mechanical data   Mounting data	
Looking techniques     Schraubgewinde       Environmental characteristics   Climatic        Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important installation notes        Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on bending radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Approvals     UL 50E	· · ·	Schraubgewinde
Environmental characteristics   Climatic       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important installation notes     Important installation notes       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on bending radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Approvals     UL 50E       UL 50E     yes		
Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important installation notes     Important installation notes       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on bending radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Approvals     UL 50E		
Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important installation notes     Important installation notes       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on bending radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Approvals     UL 50E       yes	•	
Additional condition temperature range     depending on cable quality       Important installation notes       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on bending radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Approvals     UL 50E       yes		
Important installation notes       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on bending radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Approvals     UL 50E       yes		
Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on bending radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Approvals     yes		
Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.     Approvals     UL 50E   yes	•	
Approvals   endangered by excessive bending forces.     UL 50E   yes	Note on strain relief	
UL 50E yes	Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
-	Approvals	
-		
	UL 50E	yes

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Cable identification	972
wire arrangement	brown, white, blue, black, gray
Material wire insulation	PUR
Amount wires	5
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	± 5 %
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Material conductor wire	copper stranded wire, tinned
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	300 V
Electrical resistance line constant wire	58 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	1,5 kV
Power frequency withstand voltage (wire - jacket)	1,5 kV
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °C
Flame resistance	UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-14

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