

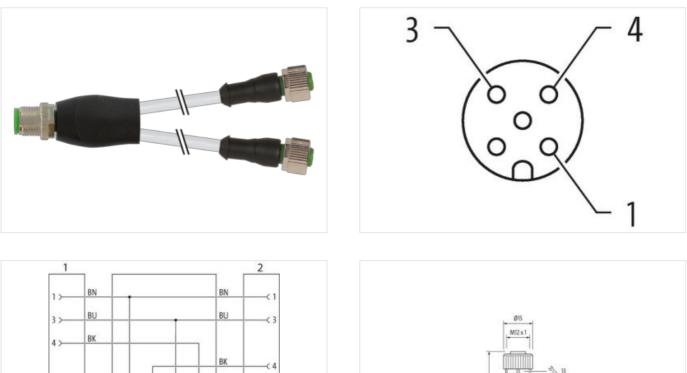
## Y-Distributor M12 male / M12 female 0° A-cod.

PVC 3x0.34 gy UL/CSA 3m

Y-connector M12 – M12, 4/3-pole Male straight – females straight Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request 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

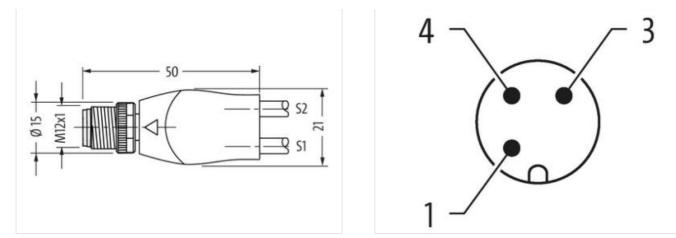




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The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-05





Product may differ from Image



Cable length	3 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	4
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	3
Nidth across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 3	
Mounting method	inserted, screwed
Family construction form	M12
Coding	A
No. of poles	3
Commercial data	

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: 2024-05-05



ECLASS 7.0   2729218     ECLASS 8.0   27792719     ECLASS 8.0   27705013     ECLASS 8.10.   27000313     ECLASS 8.10.   2500     Constitution for antice of the state of the stat	ECLASS-6.0	27279218
ECLASS 0.0       27060313         ECLASS 1.1       27060313         ECLASS 12.0       2500313         Calast 12.0       2500         Packaging unit       1         Electrical data [Sapply       -         Operating voltage AC (UL-letted)       30 V         Defaunt Degree       30 V         Operating voltage AC (UL-letted)       30 V         Defaunt Degree       30 V	ECLASS-7.0	27279218
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ECA.SS 10.1       27060313         ECA.SS 12.0       27060313         ETMA.S.0       ECON1855         outoms lanff number       8544290         GTIN       404079157910         Packaging unit       1         Electical stappity       Control         Operating voltage AC max.       250 V         Operating voltage AC max.       250 V         Operating voltage AC max.       250 V         Operating voltage AC (UL-land)       30 V         Concert operating voltage AC (UL-land)       30 V         Matination (Concert)       No         Installation (Concert)       No         Mouting set       M12 x 1         Device protection [Electrical       AP         Additional concil (Concert)       1         Material socie (Sold 1)       1         Material voltage Odited       1         Material voltage Odi		
ECLASS-11.1       27060313         ECLASS-12.0       27060313         ECLASS-12.0       EC00565         customs strift number       6544290         GTIN       404877915710         Packaging unit       1         Electrical stal [Supply          Operating voltage AC max.       250 V         Operating voltage AC max.       250 V         Operating voltage AC max.       4 A         Dagset CLU-Listed)       30 V         Current operating voltage AC CLU-Listed)       30 V         Statis indication LED       no         Installation I Connection       If x 1         Device protection I Flectrical       X1 X         Additional condition protection degree       3         Flead Staty ovoltage       2.5 V         Coating to King Material group (IEC 60664-1)       1         Material group (IEC 60664-1)       Ice		
ECLASS 12.0       27090313         ETIM 5.0       EC001855         Cations tarf number       8544280         GTIN       404897157810         Perkaling voltage AC max.       250 V         Operating voltage AC Max.       4 A <b>Diagonotics</b> Status indication LED       no         Installation (Centocion          Additional condition protection degree       installation         Voltage voltage       2,5 kV         Material group (IEC 6064-1)       1         Mechanical data       Mechanical data         Coating of timp       nickel group (IEC 6064-1)         Material group (IEC 6064-1)       1         Mechanical data       Mechanical data         Coating of timp       nickel group (IEC 6064-1)         Mechanical data <td< td=""><td>ECLASS-11.1</td><td></td></td<>	ECLASS-11.1	
aukams tariff number       85444290         GTIN       4048279157810         Packaging unit       1         Electrical data   Supply          Operating voltage AC max.       250 V         Operating voltage AC (UL-listed)       30 V         Corrent operating voltage DC (UL-listed)       30 V         Operating voltage AC (UL-listed)       30 V         Corrent operating voltage DC (UL-listed)       30 V         Corrent operating voltage AC (UL-listed)       30 V         Corrent operating voltage DC (UL-listed)       30 V         Mainting attin Corrent operating voltage AC (UL-listed)       30 V         Mounting attin Corrent operating voltage AC (UL-listed)       30 V         Mounting attin Corrent operating voltage PC (UL-listed)       30 V         Mounting attin Corrent operating voltage AC (UL-listed)       Instribution Degree         Additional Condition Protection Begree       instribution Degree         Material attin attin protection Protection Begree       instribution Degree         Material atopic (DE 60664-1)       instribution Degree         Coafing Instring       Instribution Degree         Material atopic (DE 60664-1)       instribution Degree         Coafing Instring       Instret atopic (DE 606		
customs tariff number       95444290         GT IN       404879157810         Packaging unit       1         Electrical data   Supply          Operating voltage AC max.       250 V         Operating voltage DC max.       40         Diagnostics       30 V         Current operating voltage DC coll. Listed)       30 V         Mounting set       no         Institution   Connection       No         Mounting set       M12 x 1         Device protection   Electrical       Inserted, screwed         Pollution Degree       3         Reted surge voltage       2,5 kV         Material gosking       Nicketed         Cashing forthing       Nicketed         Cashing of timing       Nicketed         Cashing of timing       Nicketed         Cashing of timing       Nicket dis floaterid data         Cashing of timing       Nicket dis screwed, Shaking protection         Everomental Characteristics   Clamet       Coperating lonoprature max.         QS °		
GTM   4048879157810     Packaging unit   1     Electrical dal Supply   Electrical dal Supply     Operating voltage AC max.   250 V     Operating voltage AC (UL-listed)   30 V     Operating voltage DC (UL-listed)   30 V     Operating voltage AC (UL-listed)   30 V     Diagnostic   Installication Connection     Itatalizion (Connection Electrical   V     Mounting set   M2 x 1     Davice protection [Electrical   Installication (Connection Electrical     Additional condition protection degree   inserted, sarewed     Pollution Degree   3     Additional condition protection degree   1     Additional condition protection degree   2.5 kV     Material group (EC 60666-1)   1     Material group (EC 60666-1)   1 <	customs tariff number	
Electrical data   Supply       260 V         Operating voltage AC max.       260 V         Operating voltage AC (UL-listed)       30 V         Current operating voltage DC (UL-listed)       30 V         Current operating voltage DC (UL-listed)       30 V         Current operating voltage DC (UL-listed)       30 V         Current operating per contact max.       4 A         Disgoating       mo         Installion I Connection       mo         Installion I Connection       Mol Y 1         Device protection I Electrical       montage at M 2x 1         Device protection I Electrical       screwed         Pollution Degree       3         Rated surge voltage       2.5 kV         Material group (IEC 60664-1)       1         Mechanical data   Moterial data       Molech plated         Casting looking       Mokeled         Casting looking       Mokeled         Casting looking       Incleastreew of the sating         Material gasekt       FKM         Locking material       Incleastreew of the sating         Material gasekt       FKM         Locking material       So °C         Operating temperature min.		
Operating voltage AC max.       250 V         Operating voltage DC max.       250 V         Operating voltage DC (UL-listed)       30 V         Operating voltage AC (UL-listed)       30 V         Operating voltage DC (UL-listed)       30 V         Current operating per contact max.       4 A         Diagnostics       mo         Stutus indication LED       no         Installation I Connection       No         Additional contation protection degree       inserted, screwed         Polition Degree       3         Rated surge voltage       2.5 kV         Material group (EC 66664-1)       1         Mechanical data   Material data       Nickeld         Coating O thing       nickeld at         Coating O thing       nickeld at         Coating O thing       nickel plated         Material group (EC 66664-1)       2.5 kV         Material group voltage       2.5 kV         Material group voltage       2.5 kV         Material group voltage       1.6 dec asting         Material group voltage       1.6 dec asting         Material group voltage       2.5 kV         Coating O thing       nicide casting <td>Packaging unit</td> <td>1</td>	Packaging unit	1
Operating voltage DC max.       250 V         Operating voltage AC (UL-listed)       30 V         Operating voltage AC (UL-listed)       30 V         Operating voltage DC (UL-listed)       30 V         Operating voltage DC (UL-listed)       30 V         Diagnostics       Imaxiliation ICD         Status indication LED       no         Installation Connection       Imaxiliation ICD         Mounting set       M12 x 1         Device protection I Electrical       Additional condition protection degree         Additional condition protection degree       3         Rated surge voltage       2,5 kV         Material group (ICC 50964-1)       1         Mechanical data   Material data       Conting of thing         Coating locing       Nickeled         Coating locing       Nickeled         Coating locing       Nickeled         Coating locing       Inc die-casting         Material gasket       FKM         Locing metrial       Zinc die-casting         Material sorew connection       Zinc die-casting         Mounting metrial       Zinc die-casting         Mounting tab       Geperading on cable quality         Operating tem	Electrical data   Supply	
Operating voltage AC (UL-listed)       30 V         Operating voltage DC (UL-listed)       30 V         Current operating per contact max.       4 A         Diagnostics       Status indication LED       no         Installation I Connection       M12 x 1       Device protection [Electrica]         Additional condition protection degree       installation (Eco 6684-1)       I         Material grave (Eco 6684-1)       1       I         Mechanical data   Material data       Coaling of titing       nickel plated         Coaling of titing       nickel plated       M2       M2         Material grave (Eco 6684-1)       1       I       I         Mechanical data   Material data       Coaling of titing       nickel plated       M2         Coaling of titing       nickel plated       M2       M2       M2         Material gasket       FKM       Incele-casting       M2       M2 </td <td>Operating voltage AC max.</td> <td>250 V</td>	Operating voltage AC max.	250 V
Operating voltage DC (UL-listed)       30 V         Current operating per context max.       4 A         Diagnostics       no         Status indication LED       no         Installation   Connection       Mult 1         Device protection   Electrical       Mult 2x 1         Device protection   Electrical       Inserted, screwed         Pollution Degree       3         Rated surge voltage       2,5 kV         Material group (IEC 60684-1)       1         Mechanical data   Material data       Keled         Coating looking       Nickeled         Coating of titing       nickel plated         Material ascrew connection       Zinc die-casting         Material ascrew connection       Zinc die-casting         Material ascrew connection       Zinc die-casting         Material paster       FKM         Coperating temperature min.       -25 *C         Operating temperature min.       -25 *C         Operating temperature max.       85 °C         Additional condition temperature max.       85 °C         Additional condition temperature max.       85 °C         Additional condition temperature max.       85 °C         Addito	Operating voltage DC max.	250 V
Current operating per contact max.       4 A         Diagnostics       status indication LED       no         Installation   Connection       Mil 2 x 1         Device protection   Electrical       Additional condition protection degree       inserted, screwed         Pollution Degree       3       Read surge voltage       2,5 kV         Meterial group (IEC 60664-1)       1       Image: Contact max.       Mil 2 x 1         Mechanical data   Material data       Coating of fiting       Nickeled       Coating of fiting       Nickeled         Coating of fiting       Nickeled       Coating of fiting       Nickeled       Coating of fiting       Mide-casting         Material grave connection       Zinc die-casting       Miderial screwed, Shaking protection       Mide-casting         Material screw connection       Zinc die-casting       Miderial screwed, Shaking protection       Mide-casting         Muting method       inserted, screwed, Shaking protection       Mide-casting       Mide-casting         Muting method       inserted, screwed, Shaking protection       Mide-casting       Mide-casting         Muting method       inserted, screwed, Shaking protection       Mide-casting       Mide-casting         Muting method       inserted, screw		30 V
Diagnostics         Status indication LED       no         Installation I Connection       Installation I Connection         Bouring set       Mt12 x 1         Device protection I Electrical       inserted, screwed         Addininal condition protoction degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       2,5 kV         Mechanical datal Material data       Mechanical datal Material data         Coating locking       Nickeled         Coating of fitting       nickel plated         Material gasket       FKM         Locking matrial       Cale casting         Material gasket       Cadice casting         Mounting method       inserted, screwed, Shaking protection         Portation temperature max.       85 °C         Addinal condition temperature may.       65 °C         Operating temperature max.       85 °C         Additional condition temperature may.       65 °C         Note on starin field       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.         Note on bending radius       Atternion: Observe the permissible bending radii when laying cables, as the IP protection class can be casting radii when laying cables, as the IP protec	Operating voltage DC (UL-listed)	30 V
Diagnostics         Status indication LED       no         Installation I Connection       Installation I Connection         Bouring set       Mt12 x 1         Device protection I Electrical       inserted, screwed         Addininal condition protoction degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       2,5 kV         Mechanical datal Material data       Mechanical datal Material data         Coating locking       Nickeled         Coating of fitting       nickel plated         Material gasket       FKM         Locking matrial       Cale casting         Material gasket       Cadice casting         Mounting method       inserted, screwed, Shaking protection         Portation temperature max.       85 °C         Addinal condition temperature may.       65 °C         Operating temperature max.       85 °C         Additional condition temperature may.       65 °C         Note on starin field       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.         Note on bending radius       Atternion: Observe the permissible bending radii when laying cables, as the IP protection class can be casting radii when laying cables, as the IP protec		4 A
Status indication LED   no     Installation I Connection   Mult x 1     Device protection   Electrical   Mult x 1     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   Inceled     Coating locking   Nickeled     Material gasket   FKM     Locking material   Zinc die-casting     Material gasket   Sinc die-casting     Mouting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Operating temperature max.     Operating temperature max.   & Sin 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 fise.     Note on strain relief   Protect the permissible bending		
Installation   Connection       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         International condition protection degree       inserted, screwed         Coating of fitting       Nickeled         Coating of fitting       nickel plated         Material group (IEC 60664-1)       I         Mechanical data   Material data       Coating of fitting         Coating of fitting       nickel plated         Material group concention       Zinc die-casting         Material group concention       Zinc die-casting         Mounting method       inserted, screwed, Shaking protection         Environmental characteristics   Climatic       Normental characteristics   Climatic         Operating temperature main.       -25 °C         Operating temperature max.       85 °C         Additional condition temperature may       depending on cable quality         Important Installation notes       Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endingered by excessive bending forces.		no
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 60064-1)       1         Mechanical data   Material data       Coating of fitting       Nickeled         Coating of fitting       Nickeled       Coating of fitting       Nickeled         Coating affitting       Nickeled       Coating of fitting       Nickeled         Coating affitting       Nickeled       Coating of fitting       Nickeled         Material screw connection       Zinc die-casting       Material screw connection       Sincertaing         Mounting method       Inserted, screwed, Shaking protection       Inserted, screwed, Shaking protection       Inserted, screwed, Shaking protection         Important istalina ten		
Device protection   Electrical         Additional condition protection degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       2,5 kV         Material group (IEC 6066-1)       1         Mechanical data   Material data       Coating locking         Coating locking       Nickeled         Coating of fitting       nickel plated         Material gasket       FKM         Coating of fitting       nickel plated         Material gasket       FKM         Cocking metrial       Zinc die-casting         Material screw connection       Zinc die-casting         Material screw connection       Zinc die-casting         Mounting method       inserted, screwed, Shaking protection         Environmental characteristics   Climatic       Coating on cable quality         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 files.         Note on strain relief       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable files.         Oute on strain relief       DIN EN		M12 x 1
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   Coating locking     Coating locking   Nickeled     Coating locking   nickel plated     Material gasket   FKM     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Material screw connection   Zinc die-casting     Muthing method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Coating locking     Operating 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.     Conformity   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies.     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.     Conformity   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies.     Attention: Observe the permis		
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   Nickeled     Coating of fitting   nickel plated     Material gasket   FKM     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Material screw connection   Zinc die-casting     Mechanical data   Mounting data   Inserted, screwed, Shaking protection     Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Operating temperature min.     -25 °C   Operating temperature max.     AS °C   Additional condition temperature max.     Additional condition temperature max.   AS °C     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.     Conformity		inserted screwed
Rated surge voltage       2,5 kV         Material group (IEC 60664-1)       I         Mechanical data [Material data       Coating of Itting       Nickeled         Coating of fitting       nickel plated       Material gasket       FKM         Locking material       Zinc die-casting       Material screw connection       Zinc die-casting         Material screw connection       Zinc die-casting       Material screw connection       Zinc die-casting         Mechanical data [Mounting data       Mounting method       inserted, screwed, Shaking protection       Environmental characteristics [ Climatic         Operating temperature min.       -25 °C       -25 °C       -25 °C         Operating temperature max.       85 °C       Additional condition temperature range       depending on cable quality         Important Installation notes       Note on stain 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.         Conformity       Installation   Cable       Cable Type         Cable diptification       213       Cable Type         Cable Type       1       Lacket Color <td>· -</td> <td></td>	· -	
Material group (IEC 60664-1)     I       Mechanical data   Material data       Coating locking     Nickeled       Coating locking     Nickele plated       Material gasket     FKM       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Mounting method       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Coating on cable quality       Operating temperature main.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature max.     85 °C       Note on strain relief     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.       Conformity     Entention: Coserve the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Cable tight     Entention: Cable tight       Cable tidentification     213 <td>-</td> <td></td>	-	
Mechanical data   Material data         Coating locking       Nickeled         Coating of fitting       nickel plated         Material gasket       FKM         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting         Material screw connection       Zinc die-casting         Mechanical data   Mounting data       Mounting method         Mounting method       inserted, screwed, Shaking protection         Environmental characteristics   Climatic       Cooperating temperature max.         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.         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.         Conformity       Product standard         Product standard       DIN EN 61076-2-101 (M12)         Installation   Cable       213         Cable identification       213         Cable Type       1         Jacket		
Coating locking       Nickeled         Coating of fitting       nickel plated         Material gasket       FKM         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 max.       85 °C         Additional condition temperature range       degending on cable quality         Important installation notes       -25 °C         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.         Conformity       Product standard         Product standard       DIN EN 61076-2-101 (M12)         Installation   Cable       213         Cable identification       213         Cable Color       gray         Type of Certificate       cURus		
Coating of fitting     nickel plated       Material gasket     FKM       Looking 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       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.       Note on bending radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endang radius forces.       Conformity     DIN EN 61076-2-101 (M12)       Installation   Cable     213       Cable identification     213       Cable Type     1       Jacket Color     gray       Type of Certificate     cURus		Nickeled
Material gasket     FKM       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Coperating temperature min.       -25 °C     Operating temperature max.       Additional condition temperature range     depending on cable quality       Important installation notes     So °C       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.       Conformity     Product standard       Product standard     DIN EN 61076-2-101 (M12)       Installation   Cable     213       Cable identification     213       Cable Type     1       Jacket Color     gray       Type of Certificate     cURus		
Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Coperating temperature min.       -25 °C     Operating temperature max.       Additional condition temperature max.     85 °C       Additional condition temperature may     depending on cable quality       Important installation notes     Vote on strain relief       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.       Conformity     Product standard       DIN EN 61076-2-101 (M12)     Installation   Cable       Cable identification     213       Cable Identification     213       Cable Color     gray       Type of Certificate     cURus		•
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       Important installation notes     Mounting for experiment 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.       Conformity     Product standard     DIN EN 61076-2-101 (M12)       Installation   Cable     213       Cable identification     213       Cable Type     1       Jacket Color     gray       Type of Certificate     cURus       Mounting for Cable     Curron of the connector of		
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         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.         Conformity          Product standard       DIN EN 61076-2-101 (M12)         Installation   Cable       213         Cable identification       213         Cable Type       1         Jacket Color       gray         Type of Certificate       cURus		
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       Important installation notes     depending on cable quality       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.       Conformity     Product standard       Product standard     DIN EN 61076-2-101 (M12)       Installation   Cable     213       Cable identification     213       Cable Type     1       Jacket Color     gray       Type of Certificate     cURus		
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.       Conformity     Product standard       Product standard     DIN EN 61076-2-101 (M12)       Installation   Cable     213       Cable identification     213       Cable Type     1       Jacket Color     gray       Type of Certificate     cJRus		inserted screwed Shaking protection
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.       Conformity     Product standard       Product standard     DIN EN 61076-2-101 (M12)       Installation   Cable     213       Cable identification     213       Cable Type     1       Jacket Color     gray       Type of Certificate     cURus	-	
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Conformity   endangered by excessive bending forces.     Product standard   DIN EN 61076-2-101 (M12)     Installation   Cable   213     Cable identification   213     Cable Type   1     Jacket Color   gray     Type of Certificate   cURus		
Product standard   DIN EN 61076-2-101 (M12)     Installation   Cable   Cable identification     Cable identification   213     Cable Type   1     Jacket Color   gray     Type of Certificate   cURus	Note on bending radius	
Installation   Cable     Cable identification   213     Cable Type   1     Jacket Color   gray     Type of Certificate   cURus	Conformity	
Cable identification   213     Cable Type   1     Jacket Color   gray     Type of Certificate   cURus	Product standard	DIN EN 61076-2-101 (M12)
Cable Type   1     Jacket Color   gray     Type of Certificate   cURus	Installation   Cable	
Jacket Color   gray     Type of Certificate   cURus	Cable identification	213
Type of Certificate cURus	Cable Type	1
	Jacket Color	gray
Amount stranding 1	Type of Certificate	cURus
	Amount stranding	1

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Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	34,1 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,6 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	6 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	0° 08
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	0° 08
Flame resistance	IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

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