

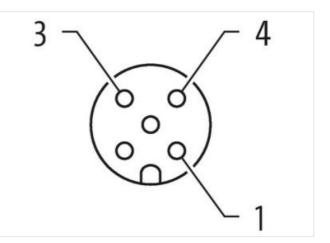
Y-Distributor M12 male / M12 female 0° A-cod.

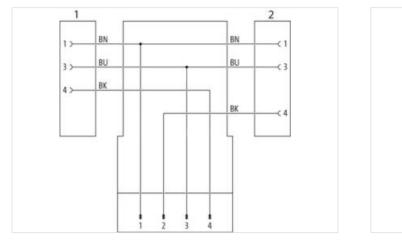
PVC 3x0.34 ye UL/CSA 10m

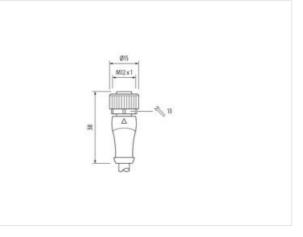
Y-connector M12 – M12, 4/3-pole Male straight – females straight Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product



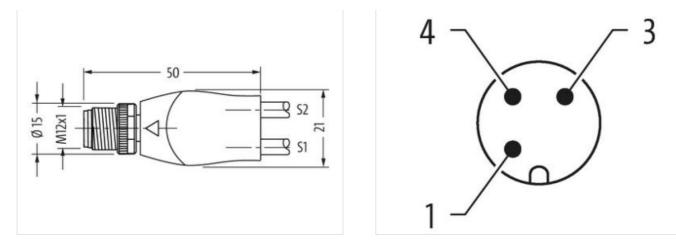






The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-04





Product may differ from Image



Cable length	10 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
Width 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: 2024-05-04



ECA.8S.7.0 2279218 ECI.ASS.8.0 2279218 ECI.ASS.8.0 27060313 ECI.ASS.8.10.1 27060313 ECI.ASS.8.10.2 27060313 ECI.ASS.8.10.2 27060313 ECI.ASS.8.10.2 27060313 ECI.ASS.8.10.2 27060313 ECI.ASS.8.10.2 27060313 ECI.ASS.8.10.3 270702 GTM 404897827002 Preduction datal Supply - Operating voltage AC max. 250 V Operating voltage AC max. 4 A Deposition voltage AC max. 4 A Deposition voltage AC max. 4 A Deposition voltage AC max. 50 V Operating voltage AC max. 50 V Operating voltage AC max. 50 V Deposition Supple AC max. 50 V Operating voltage AC	ECLASS-6.0	27279218
ECLASS 0.0 2000313 ECLASS 10.1 2000313 ECLASS 11.1 2700313 ECLASS 12.0 ECO010555 oadors infl muthor 8444290 OTM 404877827602 Packaging unit 1 Electrical catal Supply	ECLASS-7.0	27279218
ECLASS:10.1 27000313 ECLASS:12.0 27000313 ECLASS:12.0 27000313 ETM.5.0 ECO01855 outsoms tarfi number 8544200 OTN 40482792202 Packaging unit 1 Electrical attal Stappiy Control tarfit number Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage AC (UL-lated) 30 V Current operating voltage AC (UL-lated) 30 V Operating voltage AC (UL-lated) 30 V Current operating voltage AC (UL-lated) 30 V Maring acting acting acting acting acting voltage 1 Installation IConnection Maring acting act	ECLASS-8.0	27279218
ECLASS-11.1 20000313 ECLASS-12.0 20000313 ECLASS-12.0 20000315 ECLASS-12.0 ECO01855 cuators strift rumber 86444200 GTIN 404877927602 Pachaging until 1 Electrical data [Supply Coperating vertings AC max. Operating vertings AC max. 250 V Operating vertings AC LUL-lasted. 30 V Current operating vertings AC LUL-lasted. 30 V Operating vertings AC LUL-lasted. 30 V Current operating vertings AC LUL-lasted. 30 V Diagnostic Status indication LED no Installator (Connection Matter operating vertings AC LUL-lasted. Matter operating vertings AC LUL-lasted. Device protection [Electrical AC AC AC Additional condition protection degree inserted. screwed. Pather operating vertings AC LUL-lasted. Pather operating vertings 3.8 AC AC Additional condition protection degree 3.8 AC AC Pather operating vertings 3.8 AC AC <td>ECLASS-9.0</td> <td>27060311</td>	ECLASS-9.0	27060311
ECLASP 12.0 27060119 ETM-5.0 EC001855 exatoms tarff number 85444200 GTN 4048573027602 Packarging unit 1 Eterrical data [Supply	ECLASS-10.1	27060313
ETM-5.0 EC0018S5 automs tuff number 8544290 GTIN 4948237002 Packaginy unit 1 Electrical data [Supply Coperating voltage AC max. Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Current operating voltage AC (UL-listed) 30 V Extrins indication LED no Installation I Connection Morting volt Morting volt M12 x 1 Device protection I Electrical Installation I Connection Palvian Drotection diagree 3 Rated surge voltage 2.5 kV Material group (IEC 60664-1) 1 Hechaniza data I Material data Since de-casting Material gasket FNM Coasting of fitting nickel palated Material gasket FNM Coording temperat	ECLASS-11.1	27060313
austame staff number 65446200 GTIN 4048073927602 Packangin unit 1 Electrical data Suppiy Operating voltage AC max. 250 V Operating voltage DC max. 4 A Dagnotice Current operating per contact max. 4 A Dagnotice Stalus indication LED no Ibsaliation I Connection Matining set M12 x 1 Deve protection Electrical Additional condition protection degree 3 Rated aurge voltage 2,5 kV Material group (ECe 50604 1) I Material group (ECE 60604 1) I	ECLASS-12.0	27060313
GTN 4048879327802 Packagin unit 1 Electrical dial Suppy 250 V Operating voltage AC max. 250 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Current operating oper contact max. 4 A Diagnostics	ETIM-5.0	EC001855
Packaging unit 1 Electrical datal Supply	customs tariff number	85444290
Electrical data Supply Coperating voltage AC max. 250 V Operating voltage AC (UL-listed) 30 V Coperating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Coperating voltage AC max. 4 A Diagnostic UL-listed) 30 V Coperating voltage AC max. 4 A Diagnostic UL-listed) no Installion IC Connection Installion IC Connection Bounding aet M12 1 Device protection I Electrical Installion IC Connection Device protection I Electrical Marena Status indication protection degree inserted, screwed Pollution Degree 3 Retact surge voltage 2.5 kV Material group (IEC 60664-1) 1 Inserted, screwed Coating of filling nickel de Coating of filling nickel plated Material group (IEC 60664-1) Inserted, screwed, Shaking protection Coating of filling nickel plated Material group (IEC 60664-1) Inserted, screwed, Shaking protection Coating of filling nickel plated Coating of filling nickel plated Coating of filling Nickel plated Coating of filling <td>GTIN</td> <td>4048879327602</td>	GTIN	4048879327602
Operating voltage AC max. 250 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics no Status indication LED no Installation I Connection M12 x 1 Devices protection I Electrical Additional contition protection degree Additional contition protection degree 3 Rate adurge voltage 2,5 kV Material group (Electrical Additional contition protection degree Follation I Degree 3 Rated surge voltage 2,5 kV Material group (Electrical Additional contition protection degree Coating of fitting nickele plated Material group (Electrical Zinc voltage Additional contition protection degree 3 Rated surge voltage 2,5 kV Material group (Electrical Coating of fitting Material group (Electrical Coating of fitting Material group (Electrical Coating of fitting Material group (Electrical FKM Lockin	Packaging unit	1
Operating voltage DC max. 250 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics Italiation (Connection) Installation Connection Italiation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (ICC 60664-1) 1 Hechanical data Material data Coating locking Coating locking Nickeled Coating locking Nickeled Coating locking Nickeled Coating locking Zinc die-casting Material gasket FKM Locking material Zinc die-casting Material soraw connection Zinc die-casting Material pareature min. 25 °C Operating lemperature max. 85 °C Additional condition tomperature range depending on cable quality<	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 Connection M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2.5 KV Material group (IEC 80664-1) I Mechanical data Material data Coating locking Nickeled Coating locking Coating locking Coating locking Nickeled Coating locking Coating l	Operating voltage AC max.	250 V
Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics no Installation LDD no Installation ICOnnection Mounting set M12 x 1 Device protection [electrical Additional condition protoction degree inserted, screwed Polution Degree 3 Rate days woltage 2.5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating locking Nickeld Mickeld Coating of fitting nickel plated Material gasket Material gasket FKM Coating of fitting nickel plated Material data Zinc die-casting Material data Mechanical data Mounting data Mounting method Inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. 25 °C Qearating temperature min. 25 °C Additional condition temperature max. 85 °C Qaditional 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 ies.	Operating voltage DC max.	250 V
Current operating per contact max. 4 A Diagnostics status indication LED Status indication LED no Installation Connection M12 x 1 Device protection Electrical Additional condition protection degree Additional condition protection degree inserted, sorewed Pollution Degree 3 Rated surge voltage 2.5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating of fiting Coating of fiting nickel plated Coating of fiting nickel plated Material group (IEC 60664-1) 1 Mechanical data Material data Coating of fiting Coating of fiting nickel plated Material group (IEC 60664-1) Zinc die-casting Material group connection Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. Operatin installation notes 45 °C Additional condition temperature mane	Operating voltage AC (UL-listed)	30 V
Diagnostics Status indication LED no Installation I Connection Installation I Connection Mouning set M12 x 1 Device protection I Electrical Inserted, screwed Polluton Degree 3 Rated surge voltage 2,5 kV Material group (106 6066-1) 1 Mechanical data Material data Coating of fitting Coating of fitting nickel plated Material group (106 6066-1) 1 Mechanical data Material data Coating of fitting Coating of fitting nickel plated Material gasket FKM Locking material Zine die-casting Material screw connection Zine die-casting Mounting method inserted, screwed, Shaking protection Evironmental characteristics Climatic Coading of nice plated material data 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 c	Operating voltage DC (UL-listed)	30 V
Status indication LED no Installation I Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating locking Nickeled Coating locking Streed Mouting method inserted, screwed,	Current operating per contact max.	4 A
Installation Connection Mounting set M12 x 1 Device protection Electrical Inserted, screwed Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating of fitting Coating of fitting Nickeled Coating of fitting Nickeled Locking material Zinc die-casting Material gasket FKM Locking material Zinc die-casting Material gasket FKM Locking material Zinc die-casting Material gasket FKM Locking material Zinc die-casting Mounting method inserted, screwed, Shaking protection Environmetial characteristics Glimatic Coating of thisting temperature min. Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Attention: Observe the permiss	Diagnostics	
Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollucion Degree 3 Rated surge voltage 2.5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating of fitting Nickeled Coating of fitting Nickel plated KM Locking material Zinc die-casting Material gasket FKM Locking material Zinc die-casting Methalis Greew connection Zinc die-casting Methalis drew connection Zinc die-casting Methalis greew connection Zinc die-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality 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 wh	Status indication LED	no
Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Metrial data Coating 10 kKeled Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material gasket FKM Locking material Zinc die-casting Material gasket FKM Locking material Zinc die-casting Material gasket FKM Mechanical data Mounting data Inc die-casting Material serw connection Zinc die-casting Material serw connection Ser Co Additional condition temperature min. -25 °C Operating temperature min. -25 °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 endinding forces. Con	Installation Connection	
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Metrial data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Metralia gerew connection Zinc die-casting Metralis grew connection Zinc die-casting Metralia grew connection Zinc die-casting Metralis freew connectoris by suitable measures from mechanical coating temperature main. -25 °C Operating temperature main. -25 °C Operating temperature main. -25 °C Additional condition temperature mage 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	Mounting set	M12 x 1
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 nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting 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 endangeed by excessive bending forces. Conformity DiN EN 61076-2-101 (M12) Installation Cable Cable Type Cable Type 1 Jacket Color yellow Type of Certificate cURus <td>Device protection Electrical</td> <td></td>	Device protection Electrical	
Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating locking Nickeled Coating locking Nickeled Coating locking Material gasket FKM Locking material Cooking 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 main. -25 °C Operating temperature max. A65 °C Additional condition temperature max. A65 °C Additional condition temperature max. 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 Protect the 00176-2-101 (M12) Installation Cable Cable right on 013 Cable right on 013 Cable right on 013 Cable right on 014 URUNE Color yellow	Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1) I Mechanical data Material data Coating locking Nickeled Coating locking Nickeled plated Material gasket FKM Locking material Zinc die-casting Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting 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 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 Cable identification Cable identification 013 Cable Type 1 Jaket Color yellow Type of Certificate cuPau	Pollution Degree	3
Material group (IEC 60664-1) I Mechanical data Material data Coating locking Nickeled Coating locking Nickeled plated Material gasket FKM Locking material Zinc die-casting Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting 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 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 Cable identification Cable identification 013 Cable Type 1 Jaket Color yellow Type of Certificate cuPau	Rated surge voltage	2,5 kV
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 Incerted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature main. 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 Installation [Cable Product standard DIN EN 61076-2-101 (M12) Installation [Cable Cable Type Cable Type 1 Jacket Color yellow Type of Certificate cURus		
Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. Additional condition temperature range depending on cable quality 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. 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 1 Cable identification 013 Cable Color yellow Type of Certificate cURus	Mechanical data Material data	
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 Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Material 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 Installation Cable Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification Cable identification 013 Cable Color yellow Type of Certificate cURus	Coating locking	Nickeled
Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. 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 DIN EN 61076-2-101 (M12) Installation Cable Cable identification 013 Cable identification 013 Cable Type I Jacket Color yellow Yellow Type of Certificate cURus cURus	Coating of fitting	nickel plated
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 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 013 Cable identification 113 Cable Type I Jacket Color yellow Type of Certificate	Material gasket	FKM
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 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 Cable identification 013 Cable identification 013 Cable Type Quest Color yellow Type of Certificate	Locking material	Zinc die-casting
Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality 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 Installation Cable UIN EN 61076-2-101 (M12) Cable identification 013 Cable Type 1 Jacket Color yellow Type of Certificate cUIRus	Material screw connection	Zinc die-casting
Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Mote 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 013 Cable identification 013 Cable Type Jacket Color yellow yellow Type of Certificate cURus	Mechanical data Mounting data	
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 013 Cable identification 013 Cable Type 1 Jacket Color yellow Type of Certificate cURus	Mounting method	inserted, screwed, Shaking protection
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 Cable identification Cable Type 1 Jacket Color yellow Type of Certificate cURus	Environmental characteristics Climatic	
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. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 013 Cable identification 013 1 Jacket Color yellow yellow Type of Certificate cURus	Operating temperature min.	-25 °C
Important installation notesNote on strain reliefProtect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.Note on bending radiusAttention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.ConformityProduct standardDIN EN 61076-2-101 (M12)Installation CableCable identification013Cable Type1Jacket ColoryellowType of CertificatecURus	Operating temperature max.	85 °C
Note on strain reliefProtect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.Note on bending radiusAttention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.ConformityInstallation CableProduct standardDIN EN 61076-2-101 (M12)Installation Cable013Cable identification013Cable Type1Jacket ColoryellowType of CertificatecURus	Additional condition temperature range	depending on cable quality
Note on bending radiusAttention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.ConformityProduct standardDIN EN 61076-2-101 (M12)Installation CableCable identification013Cable Type1Jacket ColoryellowType of CertificatecURus	Important installation notes	
endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 013 Cable Type 1 Jacket Color yellow Type of Certificate cURus	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Product standardDIN EN 61076-2-101 (M12)Installation CableCable identification013Cable Type1Jacket ColoryellowType of CertificatecURus	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.
Installation Cable Cable identification 013 Cable Type 1 Jacket Color yellow Type of Certificate cURus	Conformity	
Cable identification013Cable Type1Jacket ColoryellowType of CertificatecURus	Product standard	DIN EN 61076-2-101 (M12)
Cable Type 1 Jacket Color yellow Type of Certificate cURus	Installation Cable	
Jacket Color yellow Type of Certificate cURus	Cable identification	013
Type of Certificate cURus	Cable Type	1
	Jacket Color	yellow
Amount stranding 1	Type of Certificate	cURus
	Amount stranding	1

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: 2024-05-04



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 ²
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	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
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: 2024-05-04