

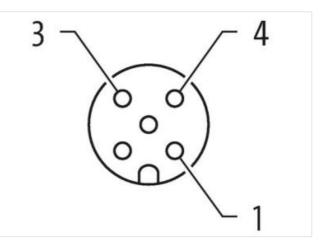
Y-Distributor M12 male / M12 female 0° A-cod.

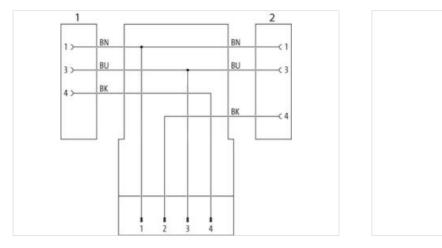
PVC 3x0.34 ye UL/CSA 3m

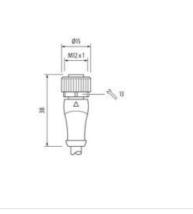
Y-connector M12 – M12, 4/3-pole Male straight – females straight Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.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

Link to Product



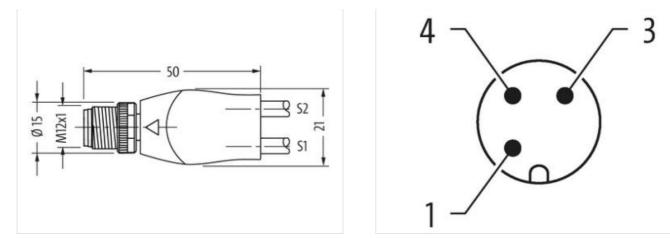






The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-11





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
Nounting method	inserted, screwed
Coating contact	gold plated
amily 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	
Nounting 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: 2024-05-11



ECLASS 7.0 27279218 ECLASS 8.0 2779218 ECLASS 8.0 2708313 ECLASS 8.0.1 2708313 ECLASS 10.1 2708313 ECLASS 10.1 2708313 ECLASS 11.1 2708013 ECLASS 11.1 2708013 ECLASS 11.1 2708013 ECLASS 12.0 2708013 ECLASS 10.1 2708013 ECLASS 11.1 2708013 ECLASS 10.1 2708013 ECLASS 10.1 2708013 ECLASS 10.1 2708013 ECLASS 11.1 2708013 ECLASS 10.1 2708013 ECLASS 10.1 1 ECLASS 10.1 1 ECLASS 10.1 30 V Operating voltage AC flux.1 1 Material procention Electrical 40 Additiona flox flux.1 1	ECLASS-6.0	27279218
ECLASS 9.0 2969311 ECLASS 10.1 27060313 ECLASS 11.1 27060313 ECLASS 12.0 ECONDESS ovadors tarff under 8544290 OTIM 404879158077 Packaging unit 1 Electricat etal [Supply	ECLASS-7.0	27279218
ECLASS 10.1 27000313 ECLASS 12.0 27000313 ETM 5.0 ECO01855 catastra tarff number 8544290 OTN 4048279158077 Packaging unit 1 Electrical atal Supply Electrical atal Supply Operating voltage AC max 250 V Operating voltage AC max 250 V Operating voltage AC (UL-lated) 30 V Crement operating voltage AC (UL-lated) 30 V Operating voltage AC (UL-lated) 30 V Crement operating voltage AC (UL-lated) 30 V Electrical attaction LED no Isolation I Concriton Mactal AC Device protection I Electrical Additional condition protection degree Additional condition protection degree 3 Rated supy voltage DOBA-1) I	ECLASS-8.0	27279218
ECLASS 11.1 2790031 ECLASS 12.0 27000313 ECLASS 12.0 EC001355 custors farff number 6544250 GTIN 449437158077 Pachaging unit 1 Electrical data [Sappi) Corrent operating voltage AC max. Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage AC lL-listed 30 V Current operating voltage AC (LL-listed) 30 V Operating voltage AC (LL-listed) 30 V Current operating voltage AC (LL-listed) 30 V Device protection [Electrical Maxet 1 Device protection [Electrical Maxet 1 Device protection [Electrical S0 V Acditional condition protection (degree inserted, sorewed Polition Degree 3 Relat argroup (IEC 66064-1) 1		
ECLASP 12.0 27060313 ETM-8.0 ECC001865 cautoms tarff mumber 65444200 GTN 4048579158077 Packarging unit 1 Electrical data Supply Operating voltage OC max. 250 V Operating voltage OC max. 260 V Operating voltage OC max. 4 A Dispositis Status indication LED no Maxining oper Contal nax. 4 A Device protection Electrical Additional contaling on protection degree 3 Ratid argun voltage 2.5 x/V Material group (ECE 60664-1) 1 Ma		
ECLASS-12:0 2706313 ETM-5:0 EC001856 castoms tarfi mumber 85444290 GTIN 4048979559277 Packaging umit 1 Electrical data Supply Operating voltage DC max. 250 V Operating voltage DC max. 30 V Cutient operating voltage DC voltage Tomax. 4 A Dajorestics Status indication LED Status indication Decemeent inserted, screwed Polution Degree 3 Rated stage voltage 2,5 kV Material group (ECE 60664-1) 1 Material data Material data Zone de casting Material gaskei FKM Costing Othing Nickeled Costing Uniting data Zine de casting Material gaskei FKM Mounting method inserted, screwed, Shaking protection Evonometal obarscetratista	ECLASS-11.1	27060313
autions tariff number 85444290 GTN 40487956977 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 30 V Current operating voltage DC (LL-listed) 30 V Current operating voltage DC max. 4 A Diagnostics Status indication LED n Installation Connection Inserted, screwed Polution Dagree inserted, screwed Polution Dagree 2,5 NV Material gastel INM Costing locking Nickeled Costing locking Nickeled Costing locking Nickeled Costing locking Inserted, screwed, Snaking protocion Inserted, screwed, Snaking protocion Material gastel FXM Costing locking Inserted, screwed, Snaking protocion Inserted, screwed, Snaking	ECLASS-12.0	
GTN 4048879158077 Packaging unit 1 Electrical falls [Supply Coperating voltage AC max. 250 V Operating voltage AC (LL-listed) 30 V Current operating voltage AC (LL-listed) 30 V Deparotic V Status indication LED no Installicion Connection M12 X 1 Device precetion Electrical M12 X 1 Addition protection degree 3 Rated auge voltage 2.5 KV Material group (EC 60664-1) 1 Material screw connection Zine di- casting Material screw connection Zine di- casting	ETIM-5.0	EC001855
Packaging unit 1 Electrical datal Suppy 250 V Operating voltage AC max. 250 V Operating voltage AC (U.L. listed) 30 V Operating voltage AC (U.L. listed) 30 V Operating voltage AC (U.L. listed) 30 V Current operating per contact max. 4 A Dispositis 5 Status indication LED no Installation IC Connection 6 Mounting eat M12 x 1 Device protection Electrical 4 Additional condition protection degree inserted, screwed Patient on protection get (Se 6084-1) 1 Mechanical data Material data Conting (Se 6084-1) Conting locking Nickeled Coating of Ittling nickel plated Material gaseit FKM Locking material Zinc die-casting Material state indication targe references for somewed, Shaking protection Environmental charseleristics Gimati-	customs tariff number	85444290
Electrical data Supply Operating voltage AC max. 250 V Operating voltage AC (UL-lisek) 30 V Operating voltage AC (UL-lisek) 30 V Current operating per contact max. 4 A Disgnottics Image: Contact max. Status indication LED no Installation I Connection Mix 1 Device protection [Electrical Policion Degree Additional condition protection degree inserted, screwed Policion Degree 3 Rated surge voltage 2,5 kV Material group (EC 60664-1) 1 Mechanical data Material data Mickeld Coating of fittig nickeld dice-sating Material group (EC 60664-1) 1 Mechanical data Material data Fittig Coating of fittig nickeld Coating of fittig nickeld Coating of fittig nickeld Coating of fittig Zin dic-sating Material group (EC 60664-1) Zin dic-sating Material group (EC 60664-1) Tin dic-sating Material group (EC 60664-1)	GTIN	4048879158077
Operating voltage AC max. 280 V Operating voltage DC max. 280 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics moderating voltage AC (UL-listed) Status indication LED no Installation I Connection moderating Per contact Max. Additional contition protection degree inserted, screwed Polizon Degree 3 Rated surge voltage 2.5 kV Rated align voltage police (EC 60664+1) 1 Monting on Kiekel planed Modelad Coating O Kiffing Nickeled Material gasket FKM Loaking matterial Since i-casting Material screw contecton Zince i-casting Material screw contecton Zince i-casting Material acondito in theop	Packaging unit	1
Operating voltage DC max. 250 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Dispositio Status indication LED Installation J Connection mo Mounting set M12 x 1 Developmentation protection development 30 V Additional condition protection development 30 V Operating voltage 3 Rated surge voltage 3 Rated surge voltage 2.5 kV Material group (IEC 60864-1) I Mechanical data [Material data Coaling locking Coaling locking Nickeled Coaling locking Nickeled Coaling locking Tor die-casting Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material prevature min. -25 °C Operating temperature min. -25 °C	Electrical data Supply	
Operating voltage DC max. 250 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Dispositio Status indication LED Installation J Connection mo Mounting set M12 x 1 Developmentation protection development 30 V Additional condition protection development 30 V Operating voltage 3 Rated surge voltage 3 Rated surge voltage 2.5 kV Material group (IEC 60864-1) I Mechanical data [Material data Coaling locking Coaling locking Nickeled Coaling locking Nickeled Coaling locking Tor die-casting Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material prevature min. -25 °C Operating temperature min. -25 °C	Operating voltage AC max.	250 V
Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED Status indication LED no Installation [Connection M12 x 1 Device protection [Electrical Additional condition protection degree Additional condition protection degree 3 Rated surge voltage 2,5 kV Material group (Ec 60664-1) 1 Mechanical data Material data Coating of titing Coating of titing nickel plated Material group (Ec 60664-1) 1 Mechanical data Material data Coating of titing Coating of titing nickel plated Material group (Ec 60664-1) 1 Methon (Coating of titing) nickel plated Material group (Ec 60664-1) 1 Material group (Ec 60664-1) 1 Material group (Ec 60664-1) 1 Deriver (Ec 60664-1) 1 Deriver (Ec 60664-1) 1 Material group (Ec 60664-1) 1 <td< td=""><td></td><td>250 V</td></td<>		250 V
Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Installation Connection Mounting sof M12 x 1 Device protection Electrical Additional condition protection degree Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coaling of fiting Coaling of fiting Nickeled Coaling of fiting Rickel acting Material screw connection Zinc die-casting Material gasket FKM Locking material Actionact data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climat	Operating voltage AC (UL-listed)	30 V
Diagnostics Status indication LED no Insialiation [Connection Insialiation [Connection] Mounting set M12 x 1 Device protection [Electrical Inserted, screwed Additional condition protection degree inserted, screwed Poliution Degree 3 Rated surge voltage 2,5 kV Mechanical data [Material data Costing locking Mechanical data [Material data] Kedel Costing locking Nickeled Costing of fitting nickel plated Material gasket FKM Locking material Zine die-casting Material screw connection Zine die-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics [Climatic Coccenting Operating temperature max. 85 °C Additional condition tomperature range depending on cable quality Important installation notes Note on scharing in scharage scharage depending on cable quality Important installation notes Note on scharage sc	Operating voltage DC (UL-listed)	30 V
Status indication LED no Installation Connection Mounting set M12 x 1 Device protection Electrical Electrical Mounting set M12 x 1 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2.5 kV Material group (IEC 60664-1) Image: Strewed Mechanical data Material data Coating locking Nickeled Coating locking Nickeled Image: Strewed Material gasket FKM Image: Strewed Locking matherial Zinc die-casting Image: Strewed Meterial screw connection Zinc die-casting Image: Strewed Portect the protection test screwed Strewed. Staking protection Image: Strewed. Staking protection Environmental characteristics Climatic Coating characteristics Strewed. Staking protection Image: Strewed. Staking protection Operating temperature max.	Current operating per contact max.	4 A
Status indication LED no Installation Connection Mounting set M12 x 1 Device protection Electrical Electrical Mounting set M12 x 1 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2.5 kV Material group (IEC 60664-1) Image: Strewed Mechanical data Material data Coating locking Nickeled Coating locking Nickeled Image: Strewed Material gasket FKM Image: Strewed Locking matherial Zinc die-casting Image: Strewed Meterial screw connection Zinc die-casting Image: Strewed Portect the protection test screwed Strewed. Staking protection Image: Strewed. Staking protection Environmental characteristics Climatic Coating characteristics Strewed. Staking protection Image: Strewed. Staking protection Operating temperature max.	Diagnostics	
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 nickel plated Material group (IEC 60664-1) I 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 Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Iomateria, screwed, Shaking protection Operating temperature main. -25 °C Operating temperature mas. 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 m		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 60684-1) 1 Mechanical data Material data Coating of fitting Nickeled Coating of fitting Nickeled Coating of fitting Nickeled Coating of fitting Nickeled Coating of fitting Nickeled Locking material Zinc die-casting Material gasket FKM Locking material Zinc die-casting Material gasket FKM Mounting method inserted, screwed, Shaking protection Material gasket FKM Mounting method inserted, screwed, Shaking protection Material gasket FKM Mounting method inserted, screwed, Shaking protection Material gasket FKM Device interal characteristics Climatic Coating method inserted, screwed, Shaking protection Functional condition temperature main. -25 °C Coating method Gaser Coating and gaser Coating and gas are coating and gas are coating and ga	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 [Material data Coating locking Nickeled Coating locking nickel plated Material gasket Coating of fitting nickel plated Material gasket Material gasket FKM Icoxing material Locking material Zinc die-casting Material gasket 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 Material 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 ICable Cable Type Cable Type 1 Stallation [Cable Cable Type 1		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 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 Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. A5 °C Additional condition temperature max. A5 °C Additional condition temperature max. A5 °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 Installation ICable Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable Type Cable Type 1 </td <td>Device protection Electrical</td> <td></td>	Device protection Electrical	
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 Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. A5 °C Additional condition temperature max. A5 °C Additional condition temperature max. A5 °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 Installation ICable Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable Type Cable Type 1 </td <td>Additional condition protection degree</td> <td>inserted, screwed</td>	Additional condition protection degree	inserted, screwed
Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating of (Itting Nickeled Nickeled Coating of fitting nickel 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 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 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 Qale of cable Tige Cable forpe 1 Jacket Color yellow Type of Certificate cURus		
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 Operating 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. Contornity Product standard Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification Cable identification 013 Cable Color yellow <tr< td=""><td></td><td>2,5 kV</td></tr<>		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 Inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. Additional condition temperature range degending 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 Product standard Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification Cable identification 013 Cable identification 1 Jacket Color yellow Type of Certificate cURus	Material group (IEC 60664-1)	1
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 Type 1 Jacket 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 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 1 Jacket Color yellow Type of Certificate cURus cURus Total	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 Mote 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 1 Jacket Color yellow Type of Certificate cURus curve	Coating of fitting	nickel plated
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 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 1 Cable identification 013 Cable Type 1 Jacket Color yellow Type of Certificate cURus	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 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 Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification Cable identification 013 Cable Color yellow Type of Certificate cURus	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 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 Cable identification Cable identification 013 Cable Type 1 Jacket Color yellow Type of Certificate cURus	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 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 IType 1 Jacket Color 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 Cable identification Cable IType 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 identification 013 Cable Type 1 Jacket Color yellow Type of Certificate cuRus	Environmental characteristics Climatic	
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 identification 013 Cable Type 1 Jacket Color yellow Type of Certificate cuRus	Operating temperature min.	-25 °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. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 013 Cable Type 1 Jacket Color yellow Type of Certificate cURus		
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 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. 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 Type 1 Jacket Color yellow Type of Certificate cURus		
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 O13 Cable identification 013 Cable Type 1 Jacket Color yellow Type of Certificate cURus		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	
Installation Cable Cable identification 013 Cable Type 1 Jacket Color yellow Type of Certificate cURus	Conformity	
Cable identification 013 Cable Type 1 Jacket Color yellow Type of Certificate cURus	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: 2024-05-11



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: 2024-05-11