

M12 male 90° A-cod. with cable

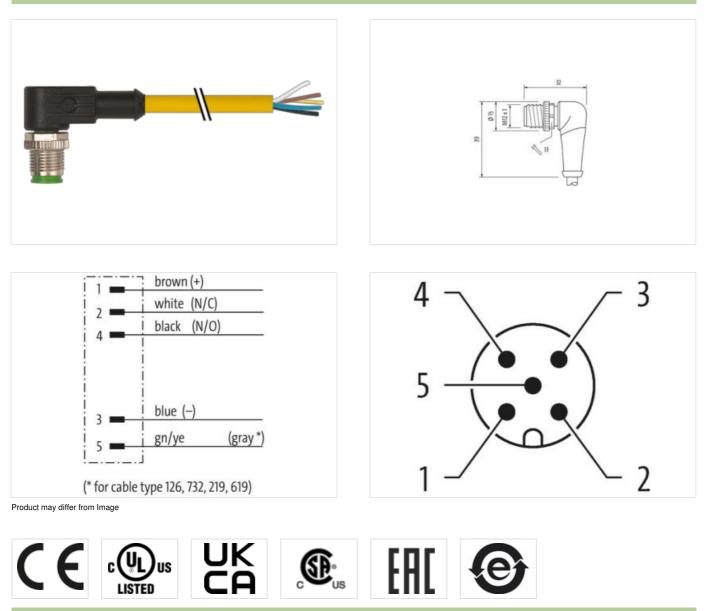
PUR 5x0.34 ye UL/CSA 3m

▲ NOTICE ▲ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

Male 90° M12, 5-pole Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request with cable sleeves 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

Illustration



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: 2024-05-15



Side 1Tipleoning locque0.6 NmMurring methodinserted, korewedFamily construction formM12TineadM12 x1attable for congadet lube (internal 0)10 nmCodingAMaterialPUBWith arous fallsSW13Degree of protection (EN IEC 6052)1965, P66K, IP67Commercial EdB27278218EGLASS 6.027278218EGLASS 7.027278218EGLASS 7.027278218EGLASS 7.027278218EGLASS 7.027278218EGLASS 7.027278218EGLASS 7.027278218EGLASS 7.027278218EGLASS 7.027278218EGLASS 7.027060311EGLASS 7.027060311EGLAS	Cable length	3 m
Tytesning torque 0.6 Nm Muuning method inserted, screwed Finally construction fom M12 × 1 suitable for corrugated tubbe (internal 0) 10 mm Coding A Matterial PUR Matterial PUR Matterial PUR With across fasts SW13 Degree of protection (EN EC 00529) IP68, IP66K, IP67 Commercial data 2/2779218 ECLASS 6.0 2/2779218 ECLASS 7.0 2/2779218 ECLASS 7.0 2/2779218 ECLASS 7.0 2/279218 ECLASS 7.0 2/2709218 ECLASS 7.0 2/260311 ECLASS 7.0 2/260311 ECLASS 7.0 2/260311 ECLASS 7.0 ECON1855 cuatoms tuff number 854429	Side 1	
Mounting method inserted, screwed Family construction form M12 Thread M12 x 1 suitable for corrupated tube (internal 0) 10 mm Coding A Material PUR Width across flats SW13 Digree of protection (EVIEC 60529) IPES, IPESR, IPEST Commercial data 27279218 ECLASS 6.0 27279218 ECLASS 6.1 27279218 ECLASS 6.1 27279218 ECLASS 7.0 27279218 ECLASS 7.0 27279218 ECLASS 7.0 27060311		0.6 Nm
Family construction form M12 Thread M12 x 1 Stable for corrugated tube (internal Q) 10 mm Coding A Malarial PUR With across flats SW13 Dargee of protection (EN EC 60529) IP65, IP66K, IP67 Commercial data 27279218 ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-7.0 27060311 ECLASS-8.0 27060311 ECLASS-1.1 27060311 ECLASS-1.2 27060311 ECLASS-1.2 27060311 ECLASS-1.1 27060311 ECLASS-1.2 27060311 ECLASS-1.1 27060311 ECLASS-1.2 27060311 ECLASS-1.1 27060311 ECLASS-1.2 27060311 ECLASS-1.2 ECOIDSS austom staff number 8544200 GTIM 404887320325		
Tread M12 x 1 suitable for comgated tube (internal 0) 10 mm Goding A Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Commercial data E ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-7.0 27260311 ECLASS-8.0.1 27060311 ECLASS-8.1.1 27060311 ECLASS-1.1 27060311 ECMASING dat Suppore 8424290 G		·
suitable for corrugated tube (internal O) 10 mm Coding A Material PUB Width across flats SW13 Degree of protection (EN EC 60529) IP65, IP66K, IP67 Commercial data ECLASS-6.0 ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27279218 ECLASS-9.0 27279218 ECLASS-9.0 27060311 ECLASS-9.0 27060311 ECLASS-1.0 27060311 ECLASS-1.0 27060311 ECLASS-1.0 27060311 ECLASS-1.0 EC001865 customs taff number 8544290 GTIM 4048879293525 Packaging unit 1 Etectical data I Supply 25 V Operating voltage AC max. 125 V Operating voltage AC max. 125 V Operating voltage AC (UL-listed) 30 V Operating voltag		
Coding A Material PUB Width across fats SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Commercial data E ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-1.1 27060311 ECLASS -1.0 27000311 ECLASS -1.0 27000311 ECLASS -1.1 4040		
Material PUR Widh aross fiats SW13 Degree of profesion (KP NEC 60529) IP65, IP6K, IP67 Commercial data 27279218 ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-6.0 2726931 ECLASS-8.0 2726931 ECLASS-8.1.1 27060311 ECLASS-8.2.0 27060311 ECLASS-8.2.0 27060313 ETM-8.0 EC001885 austors tariff number 8544230 GTN 404857283525 Packaging unit 1 Etercted data [Suppiv Operating voltage AC max. Operating voltage AC max. 125 V Operating voltage AC max. 125 V Operating voltage DC UL listed; 30 V Operating voltage DC IL		
Width across flats SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Commercial data E ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-6.0 27260311 ECLASS-1.1 27060311 ECLASS-1.2 27060311 ECLASS-1.0 27060311 ELASS-1.0 200 Operating voltage AC max. 125 V Operating	-	
Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Commercial data 27279218 ECLASS 6.0 27279218 ECLASS 7.0 27279218 ECLASS 5.0 27279218 ECLASS 5.0 27260311 ECLASS 5.0 27060311 ECLASS 5.0 27060311 ECLASS 5.0 27060311 ECLASS 5.0 27060311 ECLASS 5.1 27060311 ECLASS 5.0 ECO01855 customs tariff number 85444290 GTN 404837283525 Packaging unit 1 Etercical data [Supply		
Commercial data ECLASS 4.0 27279218 ECLASS 7.0 27260311 ECLASS 7.0.1 27060311 ECLASS 7.0.2 27060311 ECLASS 7.0.1 27060311 ECLASS 7.0 ECO01855 existom taiff number 85444290 GTIN 4048879293525 Packaging unt 1 Electrical data [Supply Operating voltage AC max. Operating voltage AC max. 125 V Operating voltage AC max. 125 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating properotat max. <td></td> <td></td>		
ECLASS 6.0 27279218 ECLASS 6.1 27279218 ECLASS 7.0 27279218 ECLASS 8.0 27279218 ECLASS 9.0 27060311 ECLASS 9.0 27060311 ECLASS 1.1 27060311 EctaSCal States 2.0 27060311 EctaSCal States 2.0 2706031 Operating voltage AC (Max. 125 V Operating voltage AC (U.Listed) 30 V Courner operating voltage 10 (U.Listed) 30 V		
ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27260311 ECLASS-8.0 27060311 ECLASS-10.1 27060311 ECLASS-10.2 27060311 ECLASS-10.3 27060311 ECLASS-10.4 27060311 ECLASS-10.2 27060311 ECLASS-10.4 27060311 ECLASS-10.4 27060311 ETM-5.0 EC001855 customs tariff number 8544290 GTIN 40489793825 Packaging unit 1 Electrical data Supply Operating voltage AC max. Operating voltage AC max. 125 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection Mit2 x 1 Device protection Electrical Sereewed Additional condition protection degree inserted, screwed Polution Degree 3 Rated surge voltage 1.5 kV Material droup (ICE 60564-1) 1 Mechanical data Mate		27279218
ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-10.1 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLECLASS-12.0 270 Operating voltage AC max. 125 V Operating voltage AC (UL-listed) 30 V Current operating voltage AC (UL-listed) 30 V Current operating voltage AC (UL-listed) 30 V Deretaring torotactina max		
ECLASS-8.0 2729218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETM-S.0 Courted at Participan Concertant Italiation and the proteon concertant max. 125 V Operating voltage DC (Nax. 125 V Mounting set M12 X 1		
ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 8544290 GTIN 4048872933525 Packaging unit 1 Electrical data Supply Operating voltage AC max. 125 V Operating voltage AC max. 125 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (EC 6064-1) 1 Mechanical data Material data Zinc die-casting Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting		
ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECMASD-12.0 27060311 ECMASD-12.0 27060311 ECMASD-12.0 27060311 ECMASD-12.0 2706031 Customs tariff number 85444290 GTIN 4048879293525 Packaging unit 1 Electrical data Supply Operating voltage AC max. Operating voltage AC max. 125 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection M12 x 1 Device protection Electrical Actional condition protection degree Jacked surge voltage 1,5 kV Material group (IEC 60664-1) 1 <		
ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 oustoms tariff number 85444290 GTIN 4048879293525 Packaging unit 1 Electrical data Supply Operating voltage AC max. Operating voltage AC max. 125 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Current operating portage AC (UL-listed) 30 V Current operating ontage AC (UL-listed) 30 V Current operating not not max. 4 A Installation Connection M12 x 1 Device protection Electrical Additional condition protection degree Additional condition protection degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating of fiting Coating locking Nickeled Coating locking Nickeled Coating of fiting nickel plated Locking material Zinc die-casting Material screw connecti		
ECLASS-12.0 27060311 ETM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879293525 Packaging unit 1 Electrical data Supply Operating voltage AC max. 125 V Operating voltage AC max. 125 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Material scr		
ETIM-5.0 EC001855 oustoms tariff number 85444290 GTIN 4048879293525 Packaging unit 1 Electrical data Supply Coperating voltage AC max. Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection Inserted, screwed Mounting set M12 x 1 Device protection Electrical Inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664.1) 1 Material group (IEC 60664.1) 1 Material of fitting nickel plated Coating looking Nickeled Coating looking Nickeled Coating looking Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Material group (Immental characceristics Clima		
customs tariff number 85444290 GTIN 4048879293525 Packaging unit 1 Electrical data Supply Operating voltage AC max. 125 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material group (IEC data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating undita data Mounting data Mounting method inserted, scre		
GTIN 4048879293525 Packaging unit 1 Electrical data Supply Operating voltage AC max. 125 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection Muterial Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Coating orderestis Simeteristiscis Climatic <		
Packaging unit 1 Electrical data Supply Operating voltage AC max. 125 V Operating voltage DC max. 125 V Operating voltage DC max. 125 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection Mult x 1 Device protection Electrical Additional condition protection degree Additional condition protection degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Vickel plated Coating of fitting nickel plated Locking material Zinc die-casting Material group (IEC 60664-1) Zinc die-casting Mechanical data Mounting data Zinc die-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Coating or planeting temperature min. Operating temperature min. -25 °C Operating temperature max. 85 °C		
Electrical data Supply Operating voltage AC max. 125 V Operating voltage DC max. 125 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection Mounting set Mounting set M12 x 1 Device protection Electrical Additional condition protection degree Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating of fiting Coating of fiting nickel plated 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. 85 °C		
Operating voltage AC max. 125 V Operating voltage DC max. 125 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection Mu2 x 1 Device protection Electrical Additional condition protection degree Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Zinc die-casting Coating of fitting nickel plated 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 of fitting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Coating of protection Operating temperature min. -25 °C Operating temperature min. 85 °C		•
Operating voltage DC max. 125 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection M12 x 1 Device protection Electrical Additional condition protection degree Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating locking Coating locking Nickeled Coating set wonnection 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 Operating temperature min. -25 °C Operating temperature max. 85 °C		
Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection Mu12 x 1 Device protection Electrical Additional condition protection degree Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating locking Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data inserted, screwed, Shaking protection Environmental characteristics Climatic Coating protection Operating temperature min. -25 °C Operating temperature max. 85 °C		
Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection Mounting set Mounting set M12 x 1 Device protection Electrical Additional condition protection degree Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data V Coating locking Nickeled Coating of fitting nickel plated 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		
Current operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C		
Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Vickeled Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature max. 85 °C		30 V
Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Kickeled Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C	Current operating per contact max.	4 A
Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data KV Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature max. 85 °C	Installation Connection	
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data I Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C	Mounting set	M12 x 1
Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Image: Coating locking Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature max. 85 °C	Device protection Electrical	
Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data I Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max.	Additional condition protection degree	inserted, screwed
Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data I Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max.	Pollution Degree	3
Material group (IEC 60664-1) I Mechanical data Material data Vickeled Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C		1,5 kV
Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C 85 °C 85 °C		
Coating lockingNickeledCoating of fittingnickel platedLocking materialZinc die-castingMaterial screw connectionZinc die-castingMechanical data Mounting dataInserted, screwed, Shaking protectionMounting methodinserted, screwed, Shaking protectionEnvironmental characteristics Climatic-25 °COperating temperature min25 °COperating temperature max.85 °C		
Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max.		Nickeled
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.		
Material screw connection Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C		
Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C	-	
Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C		
Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C		inserted, screwed, Shaking protection
Operating temperature min. -25 °C Operating temperature max. 85 °C	-	
Operating temperature max. 85 °C		
construction of the second sec		
Conformity		
Conformity Product ctandard DIN EN 61076 2 101 (M12)		DIN EN 61076 2 101 (M12)
Product standard DIN EN 61076-2-101 (M12)		DIN EN 010/0-2-101 (M12)
Installation Cable mation in this Product-PDF has been compiled with the utmost care.		

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: 2024-05-15



Cable identification	834
Jacket Color	blue
Type of Certificate	cURus
Amount stranding	1
Stranding	2 wires twisted
Amount stranding (type 2)	1
Stranding (type 2)	2 Stranded joints twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	65 %
Banding	Foil
Drain wire (cross-section)	22 AWG
wire arrangement	(white, blue), (black, red)
Cable weigth	63,12 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	6,9 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PE
Amount wires	2
Outer diameter insulation	2.1 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	64 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Amount strands (wire)	
Diameter of single wires	24 AWG
Conductor crosssection (wire)	24 AWG
Drain wire (cross-section)	22 AWG
Material conductor wire	copper stranded wire, tinned
Electrical function wire	Data
Material wire insulation (Data)	PE
Outer diameter wire insulation (Data)	1,5 mm
Tolerance outer diameter wire insulation (data)	± 53 %
Ingredient freeness wire insulation (Data)	lead-free, CFC-free, halogen-free
Amount wires (Data)	2
Amount strands wire (Data)	19
Diameter of single wires (Data)	22 AWG
Conductor crosssection wire (Data)	22 AWG
Material conductor wire (Data)	copper stranded wire, tinned
Electrical function wire (data)	Power
Traversing distance (C-track)	5 m
Travel speed (C-track)	1 Mio.
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Current load capacity min. Wire (Data)	6 A
Electrical function wire	Data
Electrical function wire (data)	Power
Characteristic impedance	120 Ω ± 10 % @ 1 MHz
Characteristic impedance Electrical resistance line constant wire	120 Ω ± 10 % @ 1 MHz 78 Ω/km
Characteristic impedance Electrical resistance line constant wire Electrical resistance coating wire (Data)	120 Ω ± 10 % @ 1 MHz 78 Ω/km 54 Ω/km
Characteristic impedance Electrical resistance line constant wire	120 Ω ± 10 % @ 1 MHz 78 Ω/km

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: 2024-05-15



AC withstand voltage (wire - shield)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (installation)	x Outer diameter
Bending radius (fixed)	6 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of torsion cycles	2 Mio.
Torsion stress	± 30 °/m
Torsion speed	35 cycles/min

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: 2024-05-15