

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

PVC 3x0.34 bk UL/CSA 1.5m

Y-connector M12 - M12, 4/3-pole

 $\label{eq:males} \mbox{Male straight} - \mbox{females straight}$

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

Plastic housings with good resistance against chemicals and oils.

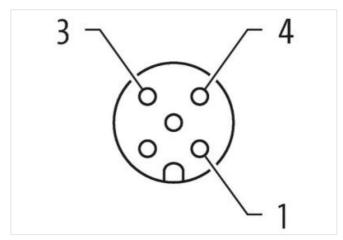
The resistance to aggressive media should be individually tested for your application. Further details on request.

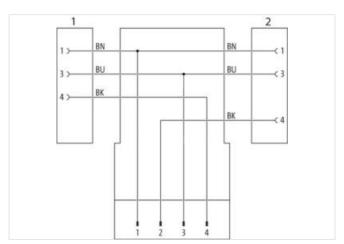
Further cable lengths on request.

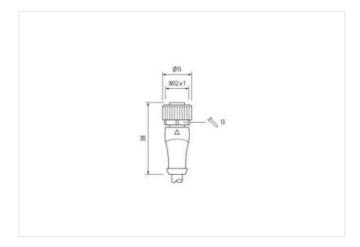
Link to Product

Illustration



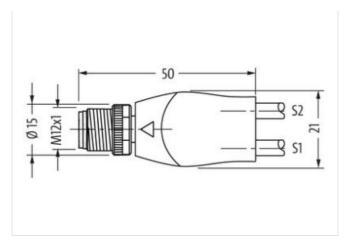


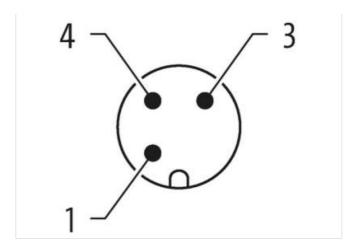






stay connected





Product may differ from Image



Cable length





1,5 m







Cable length	1,0 111
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	



stay	connected	
------	-----------	--

ECLASS-6 I 22792618 ECLASS-7 O 2729318 ECLASS-9 O 2709013 ECLASS-9 O 2709013 ECLASS-11 27090013 ECLASS-12 O 27090013 ECLASS-13 II 27090013 ETIMS-D EDD ISSS COLORS-12 O 27090013 ETIMS-D EDD ISSS COLOR AND INCOME 4018879157805 PROSAging unit 1 Electrical data Suppty Februlary College AC IV. Ceprating voltage AC IV. 250 V Operating voltage AC IV. Bisted 30 V Disposation A Status indicaton LED no Institution Connection 4A Device protection Electrical M12 x 1 Mounting pet and Institution protection days Institution (a security pet a) Allocal supplies and Institution protection pet and pet an	ECLASS-6.0	27279218
ECLASS 8.0 27278218 ECLASS 9.0 27000313 ECLASS 9.1 27000313 ECLASS 9.1 27000313 ECLASS 12.0 27000313 ETM-6.0 ECO1855 customs tariff number 8644200 GTN 4048279 157605 Packaging unit 1 Electrical data Supply Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Operating voltage DC (UL-lead) 30 V Operating voltage DC (UL-lead) 30 V Common operating promiser max. 4 A Diagnostics Status indication LED Status indication LED no Institution Connection Multi-x 1 Device protection Electrical Additional condition protection degree Additional condition protection degree 3 Rated augue voltage 2,5 kV Macerial goale (Ec. decest-1) 1 Macerial gasker FXM Coating obtaing Nickeled Coating obtaing Inser	ECLASS-6.1	27279218
ECLASS-0.0 27660313 ECLASS-0.1 27060313 ECLASS-1.1 27060313 ECLASS-1.2 27090313 ECLASS-1.2.0 27090313 ECLASS-1.2.0 E001855 catoms tarif number 85444200 GTN 404873157605 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage AC (UL-islod) 30 V Operating voltage AC (UL-islod) 30 V Ourserlor portaging per contact max. 4 A Diagnostics States indication. LED States indication LED no Installation Connection Mumma	ECLASS-7.0	27279218
ECLASS 10.1 27060313 ECLASS 12.0 27060313 ETM 5.0 ECO01855 Customs fairfl mether 8544290 GTM 4048079157005 Prokaging min 1 Electrical data Supply 1 Operating voltage AC max 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 max 4 A Current operating per contact max 4 A Diagnostics Status indication LED Status indication LED no Installation Connection M12 x 1 Device protection Electrical M24 A Additional condition protection degree inserted, sorewed Pollution Dogroe 3 Rate of group voltage of CR 666841) 1 Mechanical data Material data According by Control of CR 666841) Coating of Elfing nickel plated Material screw connection Zinc de-casting Mechanical data Muuring data Zinc de-casting <td>ECLASS-8.0</td> <td>27279218</td>	ECLASS-8.0	27279218
ECLASS-11.1 27960313 ECLASS-12.0 27060313 ETIM-5.0 ECOM855 customs sarff number 85444280 GTIN 4088878157605 Packaging unit 1 Electrical data I Suppty Poperating voltage PC max Operating voltage PC max 250 V Operating voltage PC max 250 V Operating voltage PC clut-listed 30 V Current operating per contact max 4 A Diagnostics Status indication LED no Institution (Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree Institutional Condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (EC 96864-1) I Meterial group (EC 96864-1) I <t< td=""><td>ECLASS-9.0</td><td>27060313</td></t<>	ECLASS-9.0	27060313
ECLASS-12.0 27060313 ETIM-5.0 EC001805 Caccisoms lariff immbre 8544290 GTIN 4048079157605 Packaging and 1 Electrical data i Suppty Operating voltage AC max. 250 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Carrier portage contact max. A A Distance to contact max. May 1 Status indication LED no invasibilition I Connection Mounting port tection Electrical Additional Condition protection degree 3 Pollution Degree 3 Release surpe voltage 2,5 kV Material surper (Ectrical 1 Coating locking Nickeled Coating locking Nickeled Coating locking Pickeled <td>ECLASS-10.1</td> <td>27060313</td>	ECLASS-10.1	27060313
ETIM-5.0 EC001855 Gustoms karlf number 854442890 GTIN 404879157605 Packaging unit 1 Electrical data I Supply Pornating voltage AC max. Operating voltage AC max. 250 V Operating voltage AC (UListed) 30 V Operating voltage AC (UListed) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation I Connection Mounting set M12 x 1 Device protection I Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Ratice surge voltage 2,5 kV Material group (IEC 60684-1) I Nechanical data Material data Coating toking nickleded Coating toking nickleded Coating toking nickle pated Material space connection Zim de-casting Material gasket FKM Locking material Zim de-casting	ECLASS-11.1	27060313
customs farill number 88444290 GTIN 4048379157905 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC (IL-listed) 30 V Operating voltage AC (IL-listed) 30 V Operating voltage AC (IL-listed) 30 V Uniformating voltage AC (IL-listed) 30 V Diagnostics **** Status indication LED no *** Installation Connection Mounting set M12 x 1 Device protection Electrical **** Additional condition protection degree no sale active studies of sale active sale active studies of sale active studies of sale active sale ac	ECLASS-12.0	27060313
GTN 4048879157605 Packaging unit 1 Electrical dais Suppty Operating voitage AC max. 250 V Operating voitage DC max. 250 V Operating voitage DC (UL-listed) 30 V Operating voitage DC (UL-listed) 30 V Operating port contact max. 4 A Biagnostics Status indication LED no Installation Connection Mounting set M12 x 1 Powice protection Electrical Additional condition protection degree inserted, sorewed Pollution Dogree 3 Based surge voitage 2,5 kV Material group (IEC 60684-1) 1 Inserted (IEC foot and in the individual in the	ETIM-5.0	EC001855
Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Operating voltage AC (UL-listed) 30 V Operating voltage DC max. 4 A Operating voltage DC max. 4 A Departing por contact max. 4 A Installation Connection Image: Connection Conne	customs tariff number	85444290
Electrical data Supply 250 V Operating voltage AC max. 250 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Univert operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Additional condition protection degree inserted, screwed Pollution Degree 3 Additional condition protection degree inserted, screwed Material group (IEC 60684-1) I Mechanical data Mounting data Material spacket Extra defended Material spacket Extra defended Mounting data Mounting data Mounting dat	GTIN	4048879157605
Operating voltage AC max. 250 V Operating voltage DC max. 250 V Operating voltage AC (IUL-listed) 30 V Operating voltage DC (IUL-listed) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Macharial group (IEC 60684+1) 1 Mechanical data Material data Coating locking Nickeled Coating of litting nickel plated Material screw connection Zinc die-casting Material screw connection Zinc die-casting Mechanical data Munting data Mechanical data Munting data Mounting membrature min. -25 °C Operating temperature min. -25 °C Operating temperature min. -25 °C Operating temperature min.	Packaging unit	1
Operating voltage DC max 250 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Departing per contact max. 4 A Departing per contact max. 4 A Departing per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Additional condition protection degree 25 kV Material condition protection degree 1 Metal survey colspan="2">Metal survey colspan="	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 Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Politation Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating of fifting nickeled Coating of fifting nickele plated Material gasket FKM Locking material 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 may depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Treating tempera	Operating voltage AC max.	250 V
Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Installation 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 Mochanical data Material data Coating locking Nickeled Coating locking Nickeled Material gasket FKM Material screw connection Zinc die-casting Methanical data Mounting data Zinc die-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Diacket Color <t< td=""><td>Operating voltage DC max.</td><td>250 V</td></t<>	Operating voltage DC max.	250 V
Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Muouriting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Polituilon Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating of fitting nickel plated Material group (IEC 60664-1) 2, inserted, screwed Polituilon Begree TkM Mechanical data Material data 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 inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature max. 85 °C Additional condition temperature max. 85 °C Additional condition temperature max. 85 °C Additional condition temperature max. Borealm Din Environmental characteristics Climatic Conformity Product standard Din En 61076-2-101 (M12) Installation Cable Zaket Color Dalack Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue	Operating voltage AC (UL-listed)	30 V
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 60684-1) 1 Image: Ima	Operating voltage DC (UL-listed)	30 V
Status indication LED no installation 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 60684-1) 1 Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Methanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Environmental characteristics Climatic Conformity Froduct standard Din En 61076-2-101 (M12) Installation Cable Cable Type 1 Jaket Color black Jaket Golor black Amount stranding 1 Stranding 3 wires twisted brown, black, blue	Current operating per contact max.	4 A
Status indication LED no installation 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 60684-1) 1 Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Methanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Environmental characteristics Climatic Conformity Froduct standard Din En 61076-2-101 (M12) Installation Cable Cable Type 1 Jaket Color black Jaket Golor black Amount stranding 1 Stranding 3 wires twisted brown, black, blue	Diagnostics	
Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Poilution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I 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 Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Derating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable Type 1 Jacket Color black Type O Certificate cURus Amount stranding 1 Stranding 3 sivies twisted wire arrangement brown, black, blue	-	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 Material data Coating locking Nickeled Coating of litting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Coperating temperature min25 °C Operating temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable Type 1 Jacket Color black Type 1 Jacket Color black Type 1 Stranding 3 wires twisted wire arrangement brown, black, blue	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 Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Methanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Cable identification 613 Cable (Type 1 Jacket Color black Type 1 Amount stranding 1 First Missing All Singer (Stranding) Wire arrangement brown, black, blue	Mounting set	M12 x 1
Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 6064-1) I 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 Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 613 Cable Type 1 Jacket Color black Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue	Device protection Electrical	
Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I 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 Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 613 Cable Type 1 Jacket Color black Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue	Additional condition protection degree	inserted, screwed
Rated surge voltage 2,5 kV Material group (IEC 60664-1) I 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 Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 613 Cable Type 1 Jacket Color black Type of Certificate CURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue		
Methanical 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 Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 613 Cable Type 1 Jacket Color black Type of Certificate Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue		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 Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 613 Cable Type 1 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue		I
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 inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 613 Cable Type 1 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue	Mechanical data Material data	
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 inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable dientification 613 Cable Type 1 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue	Coating locking	Nickeled
Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 613 Cable Type 1 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue		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 Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 613 Cable Type 1 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue	Material gasket	·
Mechanical data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 613 Cable Type 1 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue		Zinc die-casting
Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 613 Cable Type 1 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue	Material screw connection	Zinc die-casting
Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 613 Cable Type 1 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue	Mechanical data Mounting data	
Operating temperature min. Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 613 Cable Type 1 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue	Mounting method	inserted, screwed, Shaking protection
Operating temperature max. Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 613 Cable Type 1 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue	Environmental characteristics Climatic	
Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 613 Cable Type 1 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue	Operating temperature min.	-25 °C
Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 613 Cable Type 1 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue	Operating temperature max.	85 °C
Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 613 Cable Type 1 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue	Additional condition temperature range	depending on cable quality
Cable identification 613 Cable Type 1 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue	Conformity	
Cable identification 613 Cable Type 1 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue	Product standard	DIN EN 61076-2-101 (M12)
Cable Type 1 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue	Installation Cable	
Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue	Cable identification	613
Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue	Cable Type	1
Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue	Jacket Color	black
Stranding 3 wires twisted wire arrangement brown, black, blue	Type of Certificate	cURus
wire arrangement brown, black, blue	Amount stranding	1
	Stranding	3 wires twisted
Cable weigth 34,1 g/m	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 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
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
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter