

M12 male 0° A-cod. with cable

PUR 4x0.34 bk UL/CSA+drag ch. 0.3m

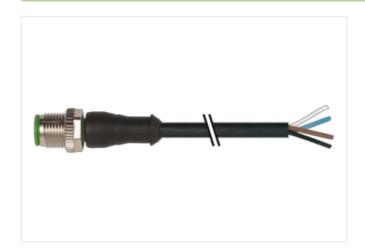
Male straight M12, 4-pole with cable sleeves

Plastic housings with good resistance against chemicals and oils.

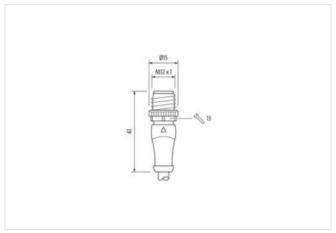
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

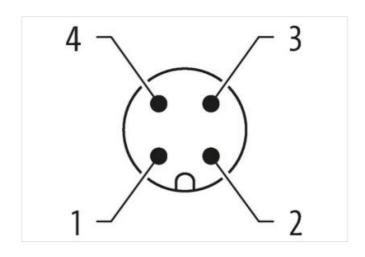
Link to Product

Illustration









Product may differ from Image













Cable length

0,3 m

Side 1

Tightening torque 0,6 Nm



stay connected

Family construction form	Mounting method	inserted, screwed
suitable for corrugated tube (internal Ø) 10 mm Coding A Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IPP6, IP86K, IP67 Commercial data ECLASS 8.0 ECLASS 8.0 27279218 ECLASS 8.0 27279218 ECLASS 9.0 27600311 ECLASS 9.0 27600311 ECLASS 1.0.1 27060311 ECLASS 1.0.2 27600311 ECLASS 1.0.0 27060311 ECLASS 1.0.1 27060311 ECLASS 1.0.0 EC001855 oustoms tariff number 65444290 GTIN 4048078834735 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Operating voltage PC (UL Islaed) 30 V Operating voltage PC (UL Islaed) 30 V Operating voltage pC (UL Islaed) 30 V Operating protection Electrical Additional condition protection degree inserte	Family construction form	M12
Degree of protection (EN LEC 60529)	Thread	M12 x 1
Material PUR Width across flats SW13 SW13	suitable for corrugated tube (internal Ø)	10 mm
Worth across fields	Coding	A
Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Commercial data CCLASS 6.0 27279218 ECLASS 7.0 27279218 ECLASS 7.0 27279218 ECLASS 8.0 27279218 ECLASS 7.0 27060311 ECLASS 7.0 27060311 ECLASS 7.0 27060311 ECLASS 7.1.1 27060311 ECLASS 7.2 27060311 ETIM 5.0 ECO01855 Coustoms tariff number 8544290 GTIN 404887984735 Count of the contract o	Material	PUR
Commercial data	Width across flats	SW13
ECLASS-8.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETM-5.0 EC01855 customs tariff number 85444290 GTIN 4048879834735 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage AC QLI-Listed) 30 V Operating voltage PC (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 3 Rated surge voltage 2,5 kV Material group (EC 60664-1) 1 Mechanical data Material data Nickeled Coating of lifting nickel plated Locking material Zinc die-casting	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
ECLASS-7.0 27279218	Commercial data	
ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 EC001855 customs tariff number 85444290 GTIN 4048879834735 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage AC (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 Additional condition protection degree Pollution Degree 3 Rated surge voltage 2,5 kV Mechanical data Material data Coating of fitting nickel plated Locking material Zinc die-casting Mechanical data Mounting data <	ECLASS-6.0	27279218
ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 EC001855 customs tariff number 85444290 GTIN 4048879834735 Packaging unit 1 Electrical data Supply V Operating voltage AC max. 250 V Operating voltage AC (UL-listed) 30 V Operating voltage DC max. 250 V Operating voltage DC (UL-listed) 30 V Operating per contact max. 4 A Installation Connection Mulz 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 Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data inserted, screwed, Shaking protecti	ECLASS-7.0	27279218
ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff rumber 85444290 GTIN 4048879834735 Packaging unit 1 Electrical data Suppty Operating voltage AC max. 250 V Operating voltage AC (UL-listed) 30 V Depression operation operation degree Installation Connection Inserted, screwed Polition Degree 3 Rated surge voltage 2,5 kV Material gr		27279218
ECLASS-12.0 27060311 ECLASS-12.0 EC001855 CIMS-0 EC001855 Customs taiff number 85444290 GTIN 4048879834735 Packaging unit 1 Electrical data Supply 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 Current operating per contact max. 4 A Installation Connection Mounting set Mounting set M12 x 1 Device protection Electrical M12 x 1 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 Coating locking Nickeled Coating locking Nickeled Coating locking Nickeled casting Mechanical data Mounting data Mechanical data Mounting data Mounting met	ECLASS-9.0	27060311
ECLASS-12:0 27060311 ETIM-S.0 EC001855 customs tariff number 85444290 GTIN 4048879834735 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage AG (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 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating locking Nickeled Coati	ECLASS-10.1	27060311
ETIM-S.O EC001855 customs tariff number 8544290 GTIN 4048879834735 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage DC max. 250 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating portage DC (UL-listed) 30 V Operating portage DC (UL-listed) 30 V Operating portage 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 2,5 kV Material group (IEC 60664-1) Mechanical data Material data Coating for 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 Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g., by the usage of cable ties.	ECLASS-11.1	27060311
customs tariff number 85444290 GTIN 4048879834735 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage DC max. 250 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 4 A 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) 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 inserted, screwed, Shaking protection Environmental characteristics Climatic Deparating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	ECLASS-12.0	27060311
customs tariff number 85444290 GTIN 4048879834735 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating voltage DC 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 2,5 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 inserted, screwed, Shaking protection Environmental characteristics Climatic Deparating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.		
Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage AC (max. 250 V Operating voltage DC max. 250 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (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 2,5 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 inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	customs tariff number	
Commentation Comm	GTIN	4048879834735
Operating voltage AC max. 250 V Operating voltage DC max. 250 V Operating voltage DC (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 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) I Mechanical data Material data Coating locking Nickeled Coating locking Nickeled 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 Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	Packaging unit	1
Operating voltage AC max. 250 V Operating voltage DC max. 250 V Operating voltage DC (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 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) I Mechanical data Material data Coating locking Nickeled Coating locking Nickeled 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 Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	Electrical data Supply	
Operating voltage DC max. 250 V		250 V
Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection Multiple State of Multiple State		
Operating voltage DC (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 2.5 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 inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.		
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) 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 inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.		**
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) 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 inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.		771
Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating locking 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 Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.		The contract of the contract o
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 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 Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	Mounting set	M12 x 1
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 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 Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	Device protection Electrical	
Rated surge voltage 2,5 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 inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1) 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 Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	Pollution Degree	3
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 Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	Rated surge voltage	2,5 kV
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 Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	Material group (IEC 60664-1)	I
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 Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	Mechanical data Material data	
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 Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	Coating locking	Nickeled
Locking material Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. 85 °C Additional condition temperature range Important installation notes Note on strain relief Zinc die-casting Zinc die-casting Adie-casting Decating Inserted, screwed, Shaking protection Environmental characteristics Climatic Cperating 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.		nickel plated
Material screw connection 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 Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.		· · · · · · · · · · · · · · · · · · ·
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 Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	·	
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 Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	Mechanical data Mounting data	•
Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.		inserted screwed Shaking protection
Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.		inserted, Sciewed, Shaking protection
Operating temperature max. 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.		
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.		
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 strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	· · · · ·	depending on cable quality
<u> </u>	Important installation notes	
Ann at 201 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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.	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	Conformity	
Product standard DIN EN 61076-2-101 (M12)	Product standard	DIN EN 61076-2-101 (M12)
Installation Cable	Installation Cable	



stay connected

wire arrangement	brown, black, blue, white
Cable identification	634
Cable Type	3
Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	brown, black, blue, white
Cable weigth	36,3 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)	4,5 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	4
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Conductor type (WIIE)	Stratia class o
Nominal voltage AC max.	300 V
Nominal voltage AC max.	300 V
Nominal voltage AC max. Current load capacity (standard)	300 V to DIN VDE 0298-4
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire	300 V to DIN VDE 0298-4 4,8 A
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire -	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket)	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static)	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed)	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic)	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic)	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) UV resistance	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) UV resistance Flame resistance	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) UV resistance Flame resistance chemical resistance	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance Oil resistance Bending radius (fixed)	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing Good, application-related testing DIN EN 60811-404
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance Oil resistance Bending radius (fixed) Bending radius (dynamic)	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing Good, application-related testing DIN EN 60811-404 5 x Outer diameter
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance Oil resistance Bending radius (fixed) Bending radius (dynamic) No. of bending cycles (C-track)	10 DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s 2,5 kV @ 60 s 40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing Good, application-related testing DIN EN 60811-404 5 x Outer diameter 10 x Outer diameter 10 Mio. @ 25 °C
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance Oil resistance Bending radius (fixed) Bending radius (dynamic) No. of bending cycles (C-track) Traversing distance (C-track)	10 DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s 2,5 kV @ 60 s 40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing Good, application-related testing DIN EN 60811-404 5 x Outer diameter 10 x Outer diameter 10 Mio. @ 25 °C 10 m @ 25 °C horizontal
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance Oil resistance Bending radius (fixed) Bending radius (dynamic) No. of bending cycles (C-track) Traversing distance (C-track)	10 DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing Good, application-related testing DIN EN 60811-404 5 x Outer diameter 10 x Outer diameter 10 x Outer diameter 10 Mio. @ 25 °C 10 m @ 25 °C horizontal 3 m/s @ 25 °C
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance Oil resistance Bending radius (fixed) Bending radius (dynamic) No. of bending cycles (C-track) Traversing distance (C-track) Travel speed (C-track) No. of torsion cycles	10 DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing Good, application-related testing DIN EN 60811-404 5 x Outer diameter 10 x Outer diameter 10 Mio. @ 25 °C 10 m @ 25 °C horizontal 3 m/s @ 25 °C 2 Mio.
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance Oil resistance Bending radius (fixed) Bending radius (dynamic) No. of bending cycles (C-track) Traversing distance (C-track)	10 DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing Good, application-related testing DIN EN 60811-404 5 x Outer diameter 10 x Outer diameter 10 x Outer diameter 10 Mio. @ 25 °C 10 m @ 25 °C horizontal 3 m/s @ 25 °C