

M8 male 90° A-cod. with cable

PUR 3x0.25 gy UL/CSA 10m

Male 90°

⚠ NOTICE ⚠

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

M8, 3-pole

with cable sleeves

Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request

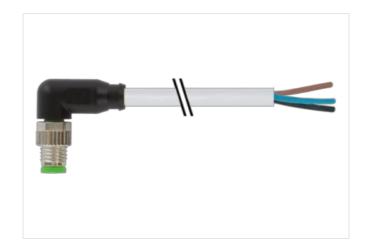
Plastic housings with good resistance against chemicals and oils.

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

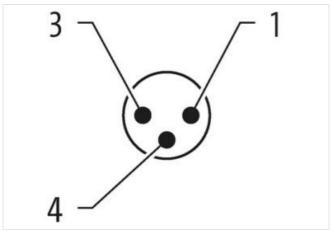
Further cable lengths on request.

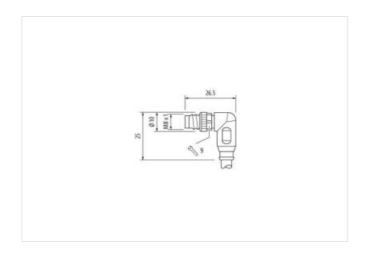
Link to Product

Illustration









Product may differ from Image













stay connected

ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 ECO01855 customs tariff number 85444290 GTIN 4048879232531 Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage DC max. 60 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) no Installation Connection stripping length (jacket) Stripping length (jacket) no Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group	Cable length	10 m
Macuring method Inserted, screwed	Side 1	
Macuring method Inserted, screwed	Tightening torque	0.4 Nm
Family construction form M8 Thread M8 x 1 suitable for compaged tube (internal D) 6,5 mm Gable outlet angled Cocing A Material PUR No. of prices 3 Width across Eats SW9 Degree of protection (EN EC 60529) B758, IP66K, IP67 Side 2 Singoing length (facket) 20 mm Family construction form (re necessary for suitable for comparison of the construction form (re necessary for suitable for comparison of the construction form (re necessary for suitable for		· · · · · · · · · · · · · · · · · · ·
Tread		· · · · · · · · · · · · · · · · · · ·
suitable for corrugated tube (internal 6) 6,5 mm Cable outlet angled Coding A Material PUR No. of poles 3 Width across fields SWQ Degree of protection (EN IEC 60029) PBS, IP66K, IP67 Side 2 Street (in the code of the co		
Cable coding A Material PUR No. of poles 3 Width across flats SV9 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 SV5 Skipping length (jacket) 20 mm Family construction form free cable end Commercial data ECLASS-6.0 ECLASS-6.1 27279218 ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0.1 27279218 ECLASS-7.0 27279218 ECLASS-7.1 2760311 ECLASS-8.0 27279218 ECLASS-1.1 27060311 ECLASS-1.2 27060311 ECLASS-1.1 27060311 ECLASS-1.1 27060311 ECLASS-1.2.0 27060311 ECLASS-1.1 27060311 ECLASS-1.2.0 27060311 ECLASS-1.2.1 27060311 ECLASS-1.2.2 27060311 ECLASS-1.3.3 30 Operating voltage DC max. 50 V		
Coding A Matteral PUR Macteral PUR No. of potes 3 Width across flats SV99 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Side 2 Side 2 Side 2 Commercial (gis-lev) 20 mm Commercial (gis-lev) 20 mm Commercial (gis-lev) Control (gis-lev		`
Material PUR No. of poles 3 No. of poles 3 Width across Itals SW9 Degree of protection (EN IEC 60529) IP66, IP66 (P67 Side 2 Temporal protection (EN IEC 60529) Simping length (jacket) 20 mm Family construction form tee cable and Commercial date ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-9.1.1 27060311 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-10.1 27060311 ECLASS-10.1 27060311 ECLASS-10.0 E001855 customs tarif member 5844290 GTIN 404887932531 Peckaging unit 1 Electrical data [supply Operating voltage AC max. 50 V		
No. of poles 3 Worth accoss fluits SW9 Degree of protection (ENIEC 60529) IP65, IP66K, IP67 Side 2 Strepping length (lacket) 20 mm Family construction form fee cable end Commercial date Commercial date ECLASS 6.0 27279218 ECLASS 7.0 27279218 ECLASS 8.0 27779218 ECLASS 9.0 2778218 ECLASS 9.0 2778218 ECLASS 9.0 27608311 ECLASS 9.0 27608311 ECLASS 9.0 27608311 ECLASS 9.0 27608311 ECLASS 1.1 27060311 ECLASS 1.2 27608311 ETIM 5.0 EXCOLASS 1.2 GTIN 4048879323531 Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage AC max. 50 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage (Fig. Supple) 4 A		
Width across flatis SW9 Dagree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Parally construction (EN IEC 60529) IP65, IP66K, IP67 Stripping length (jacket) 20 mm Commercial data Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-9.0 277960311 ECLASS-9.0 27060311 ECLASS-1.1 27060311 ECLASS-1.2.0 27060311 ECLASS-1.1.1 27060311 ECLASS-1.2.0 27060311 ECLASS-1.2.0 27060311 ECLASS-1.3.1 27060311 ECLASS-1.1.1 27060311 ECLASS-1.2.0 27060311 ECLASS-1.1.1 27060311 ECLASS-1.2.0 1 COLASS-1.1.1 27060311 ECLASS-1.2.0 27060311 ECLASS-1.2.0 27060311 ECLASS-1.2.0 27060311 ECLASS-1.2.0 27060311 ECLASS-1.2.0<		
Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Stripping length (jacket) 20 mm Family construction form fore cable and Commercial data Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs staff number 85444290 GTIN 404879232531 Packaging unit 1 Electrical data [Supply Deparating voltage AC (ML-listed) 30 V Operating voltage DC max. 60 V Operating voltage AC (ML-listed) 30 V Operating pursuiting per contact max. 4 A Distinguished (Max to I) Max to I Stripping length (jacket) 30 V Operating voltage AC (ML-listed) 30 V	·	
Side 2 Stripping length (jacket) 20 mm Family construction from free cable end Commercial date ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-9.1 27060311 ECLASS-1.1 2706031 ECLASS-1.2.0 270724		
Stripping length (jacket) 20 mm Family construction form free cable and Commercial data Commercial (state of the construction form ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27660311 ECLASS-9.1 27060311 ECLASS-9.1.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27660311 ECLASS-11.1 27060311 ECLASS-12.0 27660311 ETIM-5.0 EC001855 Custom staff number 8544290 GTN 4048879323531 Packaging unit 1 Electrical data Supply Vorantion youtage AC max. 60 V Operating voltage AC max. 60 V Vorantion youtage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Vorantion youtage AC (UL-listed) 30 V Current operating per contact max. 4 A Vorantion youtage AC (UL-listed) 30 V Disposition Max 1 Max 1 Max 1		55, 55., 5.
Family construction form free cable end Commercial data Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27060311 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879323531 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC (U.L.Isted) 30 V Operating voltage AC (U.L.Isted) 30 V Operating voltage PC (U.L.Isted) 30 V Uniform per voltage (U.L.Isted) 30 V Diagnostics Status indication (LED M8 x 1		
Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-9.0.1 27060311 ECLASS-10.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 E001855 customs tariff number 85444290 GTIN 4048879232531 Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Organizing per contact max. 4 A Diagnostics Stripping length (jacket) no Installation Connection Stripping length (jacket) 20 mm Moditional condition protection degree inserted, screwed Politation Libertical </td <td></td> <td></td>		
ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27260311 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 ECO01855 customs tariff number 8544290 GTIN 4048979232531 Packaging unit 1 Electrical data Supply Operating voltage DC max. 50 V Operating voltage DC max. 60 V Operating voltage DC (UL-listed) 30 V Status indication LED no Installation Connection Ma 1 Device protection E	Family construction form	free cable end
ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 ECO1855 customs tariff number 85444290 GTIN 404879232531 Packaging unit 1 Electrical data Supply Operating voltage DC max. 50 V Operating voltage DC max. 60 V Operating voltage DC max. 60 V Operating voltage DC (UL-listed) 30 V Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Acid to the protection Electrical	Commercial data	
ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 ECO1895 customs tariff number 85444290 GTIN 4048879232531 Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage DC max. 60 V Operating voltage DC (UL-listed) 30 V Operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Status indication LED Mounting set M8 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	ECLASS-6.0	27279218
ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC01855 customs tariff number 85444290 GTIN 4048879232531 Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage AC (Ulisted) 30 V Operating voltage AC (Ulisted) 30 V Operating voltage AC (Ulisted) 30 V Operating voltage DC (Ulisted) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED Status indication LED no Installation Connection Stripping length (jacket) Stripping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Attending voltage 1,5 kV Mat	ECLASS-6.1	27279218
ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC01855 customs tariff number 85444290 GTIN 4048879232531 Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage AC max. 60 V Operating voltage DC (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 Stripping length (facket) Mounting set M8 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 of fitting nickel plated Locking ma	ECLASS-7.0	27279218
ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 EC001855 customs tariff number 65444290 GTIN 4048879323531 Packaging unit 1 Electrical data Supply Operating voltage AC max 50 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Urrent operating per contact max. 4 A Diagnostics Status indication LED Status indication LED no Installation Connection Stripping length (jacket) Stripping length (jacket) 48 x 1 Device protection Electrical Additional condition protection degree Poliution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60064-1) I	ECLASS-8.0	27279218
ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879232531 Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage DC max. 60 V Operating voltage DC (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 Stripping length (facket) 20 mm Mounting set M8 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 of fitting nickel plated Locking material Zinc die-casting	ECLASS-9.0	27060311
ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879323531 Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage DC max. 60 V Operating voltage DC (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 Stripping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting	ECLASS-10.1	27060311
ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879232531 Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage DC max. 60 V Operating voltage DC (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 Stripping length (jacket) 20 mm Mounting set M8 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 locking nickel plated Locking material Zinc die-casting Material screw connection Brass	ECLASS-11.1	27060311
customs tariff number 85444290 GTIN 4048879232531 Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage DC max. 60 V Operating voltage AC (LI-listed) 30 V Operating voltage DC (UL-listed) 30 V Ourman operating per contact max. 4 A Diagnostics V Status indication LED no Installation Connection V Stripping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Machanical data Material data Image: Material group (IEC 60664-1) Coating locking Nickeled Coating locking nickel plated Locking material Zinc die-casting Material screw connection Brass	ECLASS-12.0	27060311
GTIN 4048879232531 Packaging unit 1 Electrical data Supply 50 V Operating voltage AC max. 50 V Operating voltage DC max. 60 V Operating voltage DC (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 0 mm Mounting set M8 x 1 Device protection Electrical 44 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 Vickeled Coating locking Nickeled Coating locking Nickeled decasting Meterial screw connection Brass	ETIM-5.0	EC001855
Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage DC max. 60 V Operating voltage AC (UL-listed) 30 V Operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 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 Brass	customs tariff number	85444290
Electrical data Supply Operating voltage AC max. 50 V Operating voltage DC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 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 Coating of fitting nickel plated Locking material Zinc die-casting Meterial screw connection Brass	GTIN	4048879232531
Operating voltage AC max. 50 V Operating voltage DC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED Installation Connection Stripping length (jacket) 20 mm Mounting set M8 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 Brass	Packaging unit	1
Operating voltage DC max. 66 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 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 locking nickel plated Locking material Screw connection Brass	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 Stripping length (jacket) 20 mm Mounting set M8 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 Brass	Operating voltage AC max.	50 V
Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 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 Brass	Operating voltage DC max.	60 V
Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 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 Screw connection Brass	Operating voltage AC (UL-listed)	30 V
Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 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 Material screw connection Brass	Operating voltage DC (UL-listed)	30 V
Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 x 1 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 Material screw connection Brass	Current operating per contact max.	4 A
Installation Connection Stripping length (jacket) 20 mm Mounting set M8 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 Material screw connection Brass	Diagnostics	
Stripping length (jacket) 20 mm Mounting set M8 x 1 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 Material screw connection Brass	Status indication LED	no
Stripping length (jacket) 20 mm Mounting set M8 x 1 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 Material screw connection Brass	Installation Connection	
Mounting setM8 x 1Device protection ElectricalAdditional condition protection degreeinserted, screwedPollution Degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)1Mechanical data Material dataCoating lockingNickeledCoating of fittingnickel platedLocking materialZinc die-castingMaterial screw connectionBrass		20 mm
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 Material screw connection Brass		
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 Material screw connection Brass		WO A I
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 Screw connection Brass		
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 Brass		
Material group (IEC 60664-1) Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Material screw connection I I I I I I I I I I I I I		
Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Brass		1,3 KV
Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Brass		<u> </u>
Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Brass		
Locking material Zinc die-casting Material screw connection Brass		
Material screw connection Brass	Coating of fitting	·
	Locking material	Zinc die-casting
Mechanical data Mounting data	Material screw connection	Brass
	Mechanical data Mounting data	



stay connected

Mounting m	ethod
------------	-------

inserted, screwed, Shaking protection

	inserted, Sciewed, Straking 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	
	District the connectors by suitable managers from mechanical leads as a by the years of cable ties
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
Note on bending radius	endangered by excessive bending forces.
Conformity	
Product standard	DIN EN 61076-2-104 (M8)
Installation Cable	
wire arrangement	brown, black, blue
Cable identification	220
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	26,62 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,3 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	43 ± 5 Shore D
Material properties wire insulation	good machinability
ngredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	32
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - acket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (static)	-50 °C
,	-5 °C
Operating temperature min. (dynamic)	
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing

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: 2024-06-25



Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
No. of bending cycles (C-track)	2 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C horizontal
Travel speed (C-track)	3,3 m/s @ 25 °C