

## M8 female 0° A-cod. with cable

PVC 4x0.25 ye UL/CSA 15m

Female straight

M8, 4-pole

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

with cable sleeves

Plastic housings with good resistance against chemicals and oils.

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

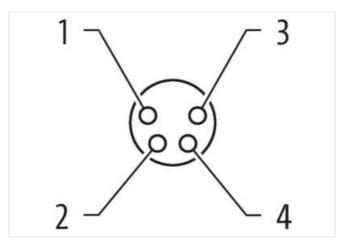
Further cable lengths on request.

## **Link to Product**

## Illustration









Product may differ from Image











Cable length

15 m

Side 1

Tightening torque

0,4 Nm

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: 2024-06-26



stay connected

Cealing contact         gold plated           Tamaly construction from         M8           Thread         M8 x 1           suitable for convigance fuble (internal 0)         6.5 mm           Coding         A           Material contact         Copper alloy           Material         PUR           No. of policie         4           Width across fata         SW9           Degree of protection (EN IEC 00529)         IPSE, IPSE, IPSE           Stripping length (jacket)         20 mm           Family construction from         free cable and           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0.1         27279218           ECLASS-9.0         27000311           ECLASS-1.1         27000311           ECLASS-1.2.0         27000311           ECLASS-1.	Mounting method	inserted, screwed
Family construction from M8   Thread		
Tread		
Cable outlet         straight           Coding         A           Material contact         Coppor alloy           Material         PUR           No. of poles         4           With acoss flats         SW9           Degree of pratection (EN IEC 80529)         PSE, IPSE, IPSE           Side 2         Stripping length (jacket)           Stripping length (jacket)         20 mm           Farmity construction form         the cable end           Commercial data         Commercial data           ECLASS-6.0         27279218           ECLASS-7.0         2779218           ECLASS-8.8         27279218           ECLASS-9.0         27000311           ECLASS-9.1         27000311           ECLASS-10.1         27000311           ECLASS-11.1         27060311           ECLASS-12.0         27000311		
Cable outlet         straight           Coding         A           Material contact         Coppor alloy           Material         PUR           No. of poles         4           With acoss flats         SW9           Degree of pratection (EN IEC 80529)         PSE, IPSE, IPSE           Side 2         Stripping length (jacket)           Stripping length (jacket)         20 mm           Farmity construction form         the cable end           Commercial data         Commercial data           ECLASS-6.0         27279218           ECLASS-7.0         2779218           ECLASS-8.8         27279218           ECLASS-9.0         27000311           ECLASS-9.1         27000311           ECLASS-10.1         27000311           ECLASS-11.1         27060311           ECLASS-12.0         27000311		
Coding		
Material contact         Copper alloy           Material         PUR           No. of potes         4           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP95, IP96K, IP97           Side 2         SWP           Simpoing length (acker)         20 mm           Family construction from         fee cable end           Commercial data         Commercial General Section (SS-6.0)           ECLASS-8.0         27279218           ECLASS-9.0         27279218           ECLASS-9.0         27060311           ECLASS-9.0         27060311           ECLASS-1.1         27060311           ECLASS-1.2.0         27060311           ECLASS-1.2.0         27060311           ECLASS-1.3.1         27060311           ECLASS-1.4.1         27060311           ECLASS-1.2.0         27060311           ETIM-5.0         E0001825           customs faulf number         85444290           GTIN         404879230247           Packaging unit         1           Electrical data I Supty           Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Op		
Material   PUR   No. ol poles		
No. of poles         4           Width across flats         SW9           Degree of protection (ENTEC 60529)         IP66, IP66K, IP67           Side 2         Stripping length (facket)         20 mm           Family construction form         rece cable and           Commercial data           ECLASS-6.0         22729218           ECLASS-7.0         27279218           ECLASS-8.0         2778216           ECLASS-9.0         27060311           ECLASS-9.1         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-18.0         27060311           ECLASS-19.0         27060311           ECLASS-10.1         2706		
Width arose flats         SWB           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2         Stripping length (jacked)         20 mm           Farmity construction form         reservable and           Commercial date           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.1         27060311           ECLASS-1.1         27060311           ECLASS-1.2.0         27060311           ECLASS-1.1         27060311           ECLASS-1.2.0         27060311           ECLASS-1.1         27060311           ECLASS-1.2.0         27060311           ECLASS-1.1         27060311           ECLASS-1.2.0         27060311           ECLASS-1.3.1         27060311           ECLASS-1.3.1         4048879230247           Packaging unit         1           Electrical data I Supply         Operating voltage DC max.         50 V           Operating voltage DC max.         50 V           Operating voltage DC (UL-listed)         30 V           Operating voltage AC (IUL-listed)         30 V <th< td=""><td>No. of poles</td><td>4</td></th<>	No. of poles	4
Side 2           Stripping length (jacket)         20 mm           Family construction from         free cable and           Commercial data	Width across flats	SW9
Side 2           Stripping length (jacket)         20 mm           Family construction from         free cable and           Commercial data	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Family construction form         free cable end           Commercial data           ECLASS-0.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         270706311           Electrical data   Supply         30 V           Operating voltage AC m		
Family construction form         free cable end           Commercial data           ECLASS-0.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         270706311           Electrical data   Supply         30 V           Operating voltage AC m	Stripping length (jacket)	20 mm
Commercial data           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-9.0         27060311           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         8544290           GTIN         4048879230247           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         50 V           Operating voltage AC max.         60 V           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A           Olagnostics         Status indication LED           Status indication   Connection         Wax 1           Device protection   Electrical         M8 x 1           Degree of protection   Electrical         1,5 kV           Material gaster   Listed   Listed		free cable end
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         EC001855           customs tariff number         85444290           GTIN         4048879320247           packaging unit         1           Electrical data   Supply           Operating voltage AC max.         50 V           Operating voltage AC (IL-listed)         30 V           Operating voltage DC max.         60 V           Operating voltage DC (IU-listed)         30 V           Operating voltage DC (IU-listed)         30 V           Operating voltage DC (IU-listed)         30 V           Orange of portection (Entertical)         no           Installation   Connection           Strapping length (jacket)         20 mm           Mounting set         M8 x 1           Device protection   Electrical           Device protection   Electrical         inserted, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV           Material goaker		
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         EC001855           customs tariff number         85444290           GTIN         4048879320247           packaging unit         1           Electrical data   Supply           Operating voltage AC max.         50 V           Operating voltage AC (IL-listed)         30 V           Operating voltage DC max.         60 V           Operating voltage DC (IU-listed)         30 V           Operating voltage DC (IU-listed)         30 V           Operating voltage DC (IU-listed)         30 V           Orange of portection (Entertical)         no           Installation   Connection           Strapping length (jacket)         20 mm           Mounting set         M8 x 1           Device protection   Electrical           Device protection   Electrical         inserted, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV           Material goaker	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-17.0         EC001855           customs tariff number         85444290           GTIN         4048879230247           Packaging unit         1           Electrical data   Supply         Feetrical data   Supply           Operaling voltage AC max.         50 V           Operating voltage AC (Lielsed)         30 V           Operating voltage AC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Operating oper contact max.         4 A           Diagnostics         Status indication LED           Status indication   Connection         Installation   Connection           Stripping length (gacket)         20 mm           Mounting set         M8 x 1           Degree of protection   Electrical         20 mm           Degree of protection   degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV           Material goakel         Inserted casting           Mickeled		
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         4048879230247           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.           Operating voltage AC max.         60 V           Operating voltage AC (UL-listed)         30 V           Urrent operating per contact max.         4 A           Diagnostics           Status indication LED         no           Installation   Connection         Next an experiment of the Contact and the Contact an		
ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879230247           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           Degree of protection   Electrical           Degree of protection (EN IEC 60529)         IP65, IP67, IP66K           Additional condition protection degree         inserted, screwed           Polition Degree         3           Rated surge voltage         1,5 kV           Material gooking         Nickeled           Coating of lifting         nickel plated           Mate		
ECLASS-12.0         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048679230247           Packaging unit         1           Electrical data   Supply         Operating voltage AC max.           Operating voltage AC max.         60 V           Operating voltage AC (UL-listed)         30 V           Installation Legerating voltage AC (UL-listed)         30 V           Status indication LED         no           Installation   Connection         Strippin [length (jacket)           Strippin [length (jacket)         20 mm           Mounting set         M8 x 1           Degree of protection [EN IEC 60529)         IP65, IP67, IP66K           Additional conditi		
ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879230247           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           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           Degree of protection (EN IEC 60529)         IP65, IP67, IP66K           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           Material gasket         FKM           Locking material         Zinc die-cast		
ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879230247           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           Current operating per contact max.         4 A           Diagnostics           Status indication LED         no           Installation   Connection           Stripping length (jacket)         20 mm           Mounting set         M8 x 1           Degree of protection   Electrical           Degree of protection   Electrical         inserted, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data         Coating foking         Nickeled           Coating of fitting         nickel plated           Material gasket         FKM           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting		
customs tariff number         85444290           GTIN         4048879230247           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 voltage DC max.         4 A           Diagnostics         V           Status indication LED         no           Installation   Connection         V           Stripping length (jacket)         20 mm           Mounting set         M8 x 1           Degree of protection   Electrical           Degree of protection   Electrical           Degree of protection (en NiEC 60529)         IP65, IP67, IP66K           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           Material gasket         FKM           Locking material         Zinc die-casting		
GTIN 404879230247 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 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 Degree of protection (EN IEC 60529) IP65, IP67, IP66K Additional condition protection degree inserted, screwed  Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 6064-1) I  Mechanical data   Material data  Coating locking Mickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting		
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  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  Degree of protection (EN IEC 60529) IP65, IP67, IP66K  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 looking Nickeled  Coating looking nickel plated  Material gasket FKM  Looking material Zinc die-casting  Material screw connection Zinc die-casting	Packaging unit	1
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 Degree of protection (EN IEC 60529) IP65, IP67, IP66K 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 Ocating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting		
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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       Degree of protection (EN IEC 60529)     IP65, IP67, IP66K       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       Material gasket     FKM       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting		
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  Degree of protection   Electrical Degree of protection (EN IEC 60529) IP65, IP67, IP66K 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  Material gasket FKM Locking material X inc die-casting  Material screw connection Zinc die-casting		30 V
Current operating per contact max. 4 A    Diagnostics		30 V
Status indication LED no  Installation   Connection  Stripping length (jacket) 20 mm  Mounting set M8 x 1  Device protection   Electrical  Degree of protection (EN IEC 60529) IP65, IP67, IP66K  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  Material gasket FKM  Locking material Zinc die-casting  Material screw connection Zinc die-casting		4 A
Installation   Connection  Stripping length (jacket) 20 mm  Mounting set M8 x 1  Device protection   Electrical  Degree of protection (EN IEC 60529) IP65, IP67, IP66K  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 1,5 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	Diagnostics	
Stripping length (jacket)  Mounting set  M8 x 1  Device protection   Electrical  Degree of protection (EN IEC 60529)  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 1,5 kV  Material group (IEC 60664-1)  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated  Material gasket FKM  Locking material  Material screw connection Zinc die-casting	Status indication LED	no
Mounting set M8 x 1  Device protection   Electrical  Degree of protection (EN IEC 60529) IP65, IP67, IP66K 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  Material gasket FKM  Locking material Screw connection Zinc die-casting  Material screw connection Zinc die-casting	Installation   Connection	
Mounting set M8 x 1  Device protection   Electrical  Degree of protection (EN IEC 60529) IP65, IP67, IP66K 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  Material gasket FKM  Locking material Screw connection Zinc die-casting  Material screw connection Zinc die-casting	Stripping length (jacket)	20 mm
Device protection   Electrical  Degree of protection (EN IEC 60529) IP65, IP67, IP66K  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  Material gasket FKM  Locking material Screw connection Zinc die-casting		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  Material gasket FKM  Locking material Zinc die-casting  Material screw connection Zinc die-casting		
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  Material gasket FKM  Locking material Zinc die-casting  Material screw connection Zinc die-casting	Degree of protection (EN IEC 60529)	IP65, IP67, IP66K
Rated surge voltage 1,5 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	Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1)  Mechanical data   Material data  Coating locking  Nickeled  Coating of fitting  nickel plated  Material gasket  FKM  Locking material  Material screw connection  I  I  I  I  I  I  I  I  I  I  I  I  I	Pollution Degree	3
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	Rated surge voltage	1,5 kV
Coating locking Nickeled  Coating of fitting nickel plated  Material gasket FKM  Locking material Zinc die-casting  Material screw connection Zinc die-casting	Material group (IEC 60664-1)	I
Coating of fitting nickel plated  Material gasket FKM  Locking material Zinc die-casting  Material screw connection Zinc die-casting	Mechanical data   Material data	
Material gasket     FKM       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting	Coating locking	Nickeled
Material gasket     FKM       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting	Coating of fitting	nickel plated
Locking material Zinc die-casting  Material screw connection Zinc die-casting		
Material screw connection Zinc die-casting	Locking material	Zinc die-casting
Mechanical data   Mounting data		
	Mechanical data   Mounting data	



stay connected

Mounting method	inserted, screwed, Shaking protection
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Mounting method	
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.
	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, white
Cable identification	011
Cable Type	1
Jacket Color	yellow
Гуре of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
vire arrangement	brown, black, blue, white
Cable weigth	34,76 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4.8 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	4
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
ngredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	14
Diameter of single wires	0.15 mm
Conductor crosssection (wire)	0,25 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	3.6 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 (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090
chemical resistance	Good, application-related testing
	,
Gasoline resistance	Good, application-related testing



Bending radius (fixed) 5 x Outer diameter

Bending radius (dynamic) 10 x Outer diameter