

7/8" female 0° with cable

PUR 5x1.5 gy UL/CSA+drag ch. 8m

Female straight 7/8" (5-pole) Power cable

with cable sleeves

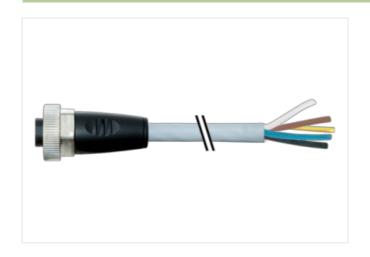
Further cable lengths on request.

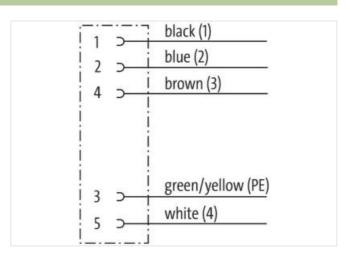
Plastic housings with good resistance against chemicals and oils.

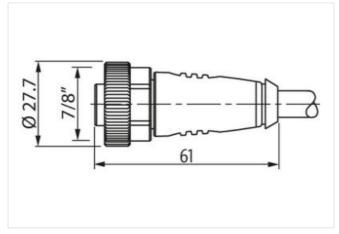
The resistance to aggressive media should be individually tested for your application. Further details on request.

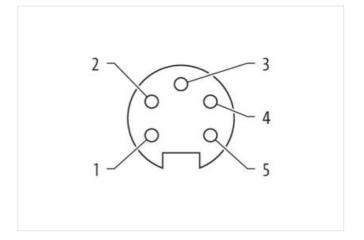
Link to Product

Illustration









Product may differ from Image



Cable length 8 m

Side 1

Tightening torque 1,5 Nm



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

Commercial data CLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27090327 ECLASS-10.1 27090321 ECLASS-11.1 27090321 ECLASS-12.0 27000327 ECLASS-10.1 ECOUTISES GUARS TILL 404897152-14 Packaging unit 1 Current planse-regulate 12 Current planse-regulate 230 V Current planse-regulate 400 V Degree of protection (EVICE 60580) 1P67 Additional contilon protection degree inserted, screwed Mechanical data Moietral data Zinc disc acting Every protection Exectrical of Color Zinc disc acting Mechanical data Moietral data Zinc disc acting Every protection Exectrical of Color Zinc disc acting Every protection Every pr	Thread	7/8"
ECLASS-6.1 22729218 ECLASS-7.0 22729218 ECLASS-9.0 27093218 ECLASS-9.0 27093311 ECLASS-1.1 27093311 ECLASS-1.1 27093311 ECLASS-1.1 27093311 ECLASS-1.2 27090327 ETIM-5.0 EC001855 outstorn striff number 8544290 GTIN 404873135214 Packaging until 1 Electrical data Supply Current phase - neutral 230 V Current phase - neutral 200 V Degree of protection EN IEC 605299 IPE7 Additional condition protection despree Insents. screwed Mechanical data Mounting data Xincked Mounting method Insents. screwed. Shaking protection Environmental characteristics Climate Zinc die casing Mechanical data Mounting data 85 °C Operating temperature max. 86 °C <td>Commercial data</td> <td></td>	Commercial data	
ECLASS-7.0 22720218 ECLASS-8.0 2770218 ECLASS-9.0 27060317 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060327 ETIM-5.0 ECO1855 countors staff number 8544490 GTIN 404879138214 Packaging unit 1 Electrical data Supply Current phase per contact max 12 A Current phase per contact max 12 A Current phase phase 400 V Device protection Electrical 230 V Current phase phase 400 V Device protection IC No. IC 60529 1P67 Additional condition protection degree Inserted, screwed Mechanical data Material data Mickeled Locking material Zinc die casting Mechanical data Mounting data Inserted, screwed, Shaking protection Mechanical data Mounting data Mickeled Locking material 25 °C Operating temperature max 85 °C Additional condition temperature range <td>ECLASS-6.0</td> <td>27279218</td>	ECLASS-6.0	27279218
ECLASS-8.0 2278218 ECLASS-0.1 27860311 ECLASS-1.1 27660311 ECLASS-12.0 27660312 ETIM-5.0 ED01855 Louisons tariff number 8544260 GTIN 404673135214 Packaging unit 1 Electrical cals Supply Electrical cals Supply Current phase - neutral 230 V Current phase - neutral 230 V Current phase - neutral 230 V Every protection [Electrical Purple PP7 Degree of protection (EN IEC 60529) IP87 Additional condition protection degree Inserted, screwed Machanical data Material data Zinc cile casting Machanical data Material data Zinc cile casting <td>ECLASS-6.1</td> <td>27279218</td>	ECLASS-6.1	27279218
ECLASS-9.0 27060327 ECLASS-10.1 27060311 ECLASS-11.2 27060311 ECLASS-12.0 27060327 ETMA-5.0 ECOMISS- customs stuff rumber 455444290 GTIN 4046879135214 Peckaging unt 1 Electrical data Supply Current pass - pusse 400 V Current phase - phase 400 V Current phase - phase 400 V Perser of protection Electrical 1 Device protection Electrical 1 Corrent phase - phase 400 V Poerice of protection Electrical 2 Device protection Electrical 1 Carrent phase - phase 400 V Additional condition protection degree inserted, screwed Mechanical data Material data Xinc de-easting Mechanical data Mounting data Nickeled Locking paraterial Zinc de-easting Mechanical data Mounting data Inserted paraterial Coperating emperature max. 25 °C Additional condition temperature	ECLASS-7.0	27279218
ECLASS-9.0 27060327 ECLASS-10.1 27060311 ECLASS-11.2 27060311 ECLASS-12.0 27060327 ETMA-5.0 ECOMISS- customs stuff rumber 455444290 GTIN 4046879135214 Peckaging unt 1 Electrical data Supply Current pass - pusse 400 V Current phase - phase 400 V Current phase - phase 400 V Perser of protection Electrical 1 Device protection Electrical 1 Corrent phase - phase 400 V Poerice of protection Electrical 2 Device protection Electrical 1 Carrent phase - phase 400 V Additional condition protection degree inserted, screwed Mechanical data Material data Xinc de-easting Mechanical data Mounting data Nickeled Locking paraterial Zinc de-easting Mechanical data Mounting data Inserted paraterial Coperating emperature max. 25 °C Additional condition temperature	ECLASS-8.0	27279218
ECLASS 11.1 27060311 ECLASS 12.0 27060327 ETIM-5.0 EC001855 oustons staff number 85444280 GTIN 404887913214 Packaging unit 1 Electrical data Supply Current plass - notural 23 0 V Current plass - notural 23 0 V Current plass - phase 400 V Device protection Electrical 20 0 V Additional condition protection degree inserted, screwed Mechanical data Material data 20 0 V Coating looking Nickeled Locking material 20 0 V Mechanical data Mounting data Nickeled Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Coating looking Alcideral condition temperature range 69 °C Cable identification 25 °C 25 °C Cable identification 25 °C 26 °C </td <td></td> <td>27060327</td>		27060327
ECNASS 12.0 27060327 ETIM 5.0 EC001865 Countoins failf number 85444290 GTIN 4048879135214 Packaging unit 1 Electrical datal Supply Current phase recutral Current phase - neutral 230 V Current phase - phase 400 V Power phase protection Electrical Very phase protection Electrical Degree of protection Electrical Very phase protection Electrical Coating locking Nickeled Coating locking Nickeled Coating locking Nickeled Coding marting Zin de-easting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Competing imprendure max. Operating temperature min. 25 °C Operating temperature max. 85 °C Additional condition temperature range 85 °C Cable tigentification 961 Cable Type 3 Type of Certificale LURIS Amount stranding 1 Tilpe of Certificale		
ETIM-5.0 EC001855 customs tarif number 8544290 GTIN 404879135214 Packaging unit 1 Electrical data Supply	ECLASS-11.1	27060311
customs tariff number 85444290 GTIN 4948879135214 Packaging unit 1 Electrical data Supply Current phase - notural 230 V Current phase - phase 490 V Powice protection Electrical 167 Degree of protection (EM IEC 60529) IP67 Additional condition protection degree inserted, screwed Mechanical data Material data Cacling locking Locking material Zinc die cassing Mechanical data Mounting data Webenfact data Mounting data Environmental characteristics Climatic Coperating temperature min. Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Installation Cable Signature (Subscience) Cable identification 961 <	ECLASS-12.0	27060327
OTIN 4048879135214 Packaging unit 1 Electrical data [Suppty Current operating per contact max. 12 A Current phase - neutral 230 V Current phase - phase - phase 400 V Device protection [Electrical Propries of protection (EN EC 60529) IPO7 Additional condition protection degree Inserté, screwed Mechanical data [Medrial data] Mickeled Locking material Description (EN EC 60529) IPO7 Mechanical data [Mounting data Mickeled Mechanical data [Mounting data Vision (En casting) Mechanical data [Mounting data Serewed, Shaking protection Environmental characteristics [Climatic Coperating temperature max. 85 °C Additional condition temperature range depending on cable quality Coperating temperature max. 85 °C Additional condition temperature range depending on cable quality Coperating temperature max. 85 °C Cable identification [Cable Series of Cable (Marcella Casting) Mickeled Casting C	ETIM-5.0	EC001855
Packaging unit 1 Electrical data Supply Current phase - neutral 230 V Current phase - neutral 230 V Current phase - phase 400 V Device protection Electrical Degree of protection (EN IEC 60529) Degree of protection (EN IEC 60529) IP67 Additional condition protection degree Inserted, screwed Mechanical data Material data Coasing locking Nickeled Locking material Zinc disc-casting Mechanical data Mounting data Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Coperating temperature min. 25 °C Operating temperature min. 25 °C Additional condition temperature range depending on cable quality Trastallation Cable Signature of virein subtation Additional condition temperature range depending on cable quality Cable 6thriftcation 961 Cable (dentification Cable Type 3 Cable (dentification Cable Type 3 Printing cobin of virein subtation Abuse Abuse Cable Type 3 Stranding <t< td=""><td>customs tariff number</td><td>85444290</td></t<>	customs tariff number	85444290
Electrical data Supply 12 A Current phase - neutral 230 V Current phase - phase 400 V Degree of protection Electrical Image: phase of protection Electrical Degree of protection Electrical Inserted, screwed Mechanical data Material data Inserted, screwed Mechanical data Material data Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Very Coperaing temperature min. 25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Installation Cable Simple (Carlicate) Cable 17pe 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color gray Type of Certificate URBus Amount stranding 1 Stranding 5 wires around Filler twisted Filler yes Wear arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (GTIN	4048879135214
Current operating per contact max. 12 A Current phase - neutral 230 V Current phase - phase 400 V Degree of protection [Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Mechanical data Material data Coating locking Locking material Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Environmental characteristics Climatic Operating temperature max. 25 °C Operating temperature max. 85 °C Additional condition temperature range 85 °C Additional condition temperature range 96 °C Cable identification 96 °C Cable of Operating temperature range 98 °C Additional condition temperature range 98 °C Cable of Operating temperature range 98 °C Cable identification 96 °C Cable of Operating temperature range 90 °C Cable identif	Packaging unit	1
Current operating per contact max. 12 A Current phase - neutral 230 V Current phase - phase 400 V Degree of protection [Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Mechanical data Material data Coating locking Locking material Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Environmental characteristics Climatic Operating temperature max. 25 °C Operating temperature max. 85 °C Additional condition temperature range 85 °C Additional condition temperature range 96 °C Cable identification 96 °C Cable of Operating temperature range 98 °C Additional condition temperature range 98 °C Cable of Operating temperature range 98 °C Cable identification 96 °C Cable of Operating temperature range 90 °C Cable identif	Electrical data Supply	
Current phase - neutral 230 V Current phase - phase 400 V Device protection [Electrical Degree of protection (En IEC 60529) IP67 Additional condition protection degree inserted, screwed Mechanical data [Material data Coasing locking Nickeled Locking material Zinc die-casting Mechanical data [Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. 25 °C Operating temperature min. 25 °C Operating temperature many. depending on cable qualify Installation Cable Sistentification Cable tidentification 961 Cable todentification 93 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation black) Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 5 wires around Filler twisted Filler yes wire arrangement green yellow, blue 2, black 1, white 4, brown 3 <		12 A
Current phase - phase 400 V Device protection Electrical FP67 Additional condition protection degree inserted, screwed Mechanical data Material data Technical data Material data Coating locking Nickeled Locking material Zinc die-casting Mechanical data Mounting data Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Coperating temperature mix. 25 °C Operating temperature mix. 85 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 961 Cable identification 961 961 Cable identification 964 962 Cable identification 964 962 Cable identification 964 963 Cable identification 964 964 Cable identification 964 964 Cable identification 964 964 Cable identification 964 964 <th< td=""><td></td><td></td></th<>		
Degree of protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Mechanical data Material data Coating locking Nickeled Locking material 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 Installation Cable Installation Cable Installation Cable Sample Installation Sample Installation Sample Sample Installation Sample		
Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Mechanical data Material data Nickeled Locking material Zinc die-casting Mechanical data Mounting data Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. 25 °C Operating temperature max. 85 °C Additional condition temperature max. 85 °C Additional condition temperature max. 85 °C Additional condition temperature max. 85 °C Cable Identification 961 Cable Identification 961 Cable I Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color gray Type of Certificate CURus Amount stranding 1 Stranding 5 wice around Filler twisted Filler yes wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 mg 25 °C		
Additional condition protection degree insented, screwed Mechanical data Material data Coating locking Nickeled Locking material Size dise-casting Mechanical data Mounting data Mounting method insented, screwed, Shaking protection Environmental characteristics Climatic Coperating temperature min. 25 °C Operating temperature max. 85 °C Operating temperature max. 85 °C Coperating temperature range depending on cable quality Installation Cable Cable Identification 961 Cable Ifype 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color gray Type of Certificate cURus Amount stranding 1 Swies around Filler twisted Filler yes wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 m @ 25 °C Cable weigh 129,8 g/m Material jacket PUR Shore hardness jacket 90± Shore A Fireedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 8 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Material wire insulation PP Material wire insulation P, Amount wires 5 5 Cuter diameter insulation 5, 3 mm		
Mechanical data Material data Coating locking Nickeled Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Coperating temperature min. 25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 961 Cable indentification 918 Cable representation of wire insulation black (white isolation), white (isolation brown), white (isolation black) Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 5 wires around Filler twisted Filler yes wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 m @ 25 °C Cable weigh 129,8 g/m Material jacket PUR Shore A Free		
Coating locking Nickeled Locking material Zinc die-casting Mechanical data Mounting data inserted, screwed, Shaking protection Environmental characteristics Climatic Common transpersature min. 25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 961 Cable identification 961 Cable identification of vire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 5 wires around Filler twisted Filler yes wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 m @ 25 °C Cable weigth 129,8 g/m Material jacket PUR Shore hardness jacket 9 u. 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer diameter (jacket) <t< td=""><td></td><td>inserted, screwed</td></t<>		inserted, screwed
Locking material 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 Installation Cable Cable identification 961 Cable 17ype 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 5 wires around Filler twisted Filler yes wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 m @ 25 °C Cable weigth 129,8 g/m Material jacket PUR Shore hardness jacket PUR Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer diameter (jacket) 8 mm	•	
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 Installation Cable Cable Identification 961 Cable of or wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 5 wires around Filler twisted Filler yes wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 m @ 25 °C Cable weigth 129,8 g/m Material jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) ± 5 % Material jacket on 1,3 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 5 Outer diameter insulation 2,3 mm		
Mounting method inserted, screwed, Shaking protection Findronmental characteristics Climatic Operating temperature min.	Locking material	Zinc die-casting
Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 961 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 5 wires around Filler twisted Filler yes wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 m@ 25 °C Cable weigth 129,8 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) 8 mm Tolerance outer diameter (sheath) ± 5 % Amount wires 5 Outer diameter insula	Mechanical data Mounting data	
Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 961 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color gray Type of Certificate Amount stranding 1 Stranding 5 wires around Filler twisted Filler yes wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 m @ 25 °C Cable weigh 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) 8 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm	Mounting method	inserted, screwed, Shaking protection
Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 961 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 5 wires around Filler twisted Filler yes wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 m @ 25 °C Cable weigth 129,8 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) 8mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm	Environmental characteristics Climatic	
Additional condition temperature range depending on cable quality Installation Cable Cable identification 961 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 5 wires around Filler twisted Filler yes wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 m @ 25 °C Cable weigth 129,8 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) # PWR Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm	Operating temperature min.	-25 °C
Cable identification 961 Cable identification 961 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 5 wires around Filler twisted Filler yes wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 m @ 25 °C Cable weigth 129,8 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) # mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm	Operating temperature max.	85 °C
Cable identification 961 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 5 wires around Filler twisted Filler yes wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 m @ 25 °C Cable weigth 129,8 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) 8 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm	Additional condition temperature range	depending on cable quality
Cable identification 961 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 5 wires around Filler twisted Filler yes wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 m @ 25 °C Cable weigth 129,8 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) 8 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm	Installation Cable	
Printing color of wire insulation black (white isolation), white (isolation brown), white (isolation black) Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 5 wires around Filler twisted Filler yes wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 m @ 25 °C Cable weigth 129,8 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) 8 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm		961
Printing color of wire insulation black (white isolation), white (isolation brown), white (isolation black) Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 5 wires around Filler twisted Filler yes wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 m @ 25 °C Cable weigth 129,8 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) 8 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm	Cable Type	3
Type of Certificate cURus Amount stranding 1 Stranding 5 wires around Filler twisted Filler yes wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 m @ 25 °C Cable weigth 129,8 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) 8 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm		black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)
Amount stranding 1 Stranding 5 wires around Filler twisted Filler yes wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 m @ 25 °C Cable weigth 129,8 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) 8 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm	Jacket Color	gray
Stranding 5 wires around Filler twisted Filler yes wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 m @ 25 °C Cable weigth 129,8 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) 8 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm	Type of Certificate	cURus
Filler yes wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 m @ 25 °C Cable weigth 129,8 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) 8 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm	Amount stranding	1
wire arrangement green-yellow, blue 2, black 1, white 4, brown 3 Traversing distance (C-track) 5 m @ 25 °C Cable weigth 129,8 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) 8 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm	Stranding	5 wires around Filler twisted
Traversing distance (C-track) 5 m @ 25 °C Cable weigth 129,8 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) 8 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm	Filler	yes
Cable weigth 129,8 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) 8 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm	wire arrangement	green-yellow, blue 2, black 1, white 4, brown 3
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) 8 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm	Traversing distance (C-track)	5 m @ 25 °C
Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 8 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm	Cable weigth	129,8 g/m
Freedom from ingredients (jacket) Outer-diameter (jacket) 8 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm	Material jacket	PUR
Outer-diameter (jacket) 8 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm	Shore hardness jacket	90 ± 5 Shore A
Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm		
Amount wires 5 Outer diameter insulation 2,3 mm		
Outer diameter insulation 2,3 mm		
Outer diameter tolerance core insulation ± 5 %		
	Outer diameter tolerance core insulation	± 5 %



Shore hardness wire insulation	60 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Printing color of wire insulation	black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)
Amount strands (wire)	84
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	1,5 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	1000 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	13,5 A
Electrical resistance line constant wire	13,3 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	10 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	10 kV @ 60 s
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
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
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	7,5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	5 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min