

Mini (7/8) 4 pole, Female 0° w/ Cable

TPE 4x16AWG ye UL/CSA, TC-ER

Female straight

7/8"

4-pole

Power cable

USA

without cable sleeves

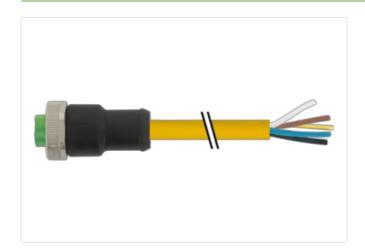
Further cable lengths on request.

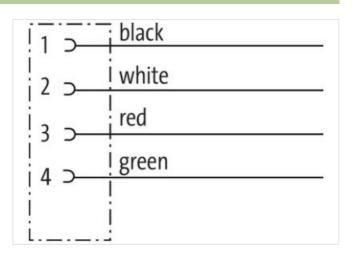
Plastic housings with good resistance against chemicals and oils.

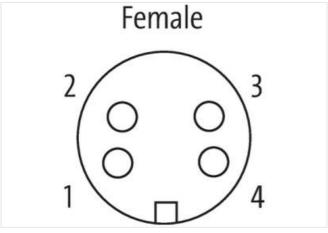
The resistance to aggressive media should be individually tested for your application. Further details on request.

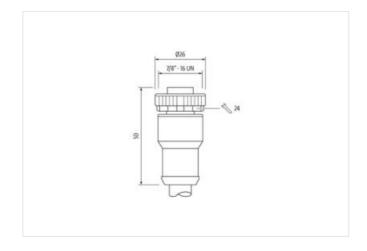
Link to Product

Illustration









Product may differ from Image



Cable length

10 m



stay connected

Tightening torque 1.5 Nm Mourning method inserted, screwed Family construction from 78° Tiflead 78° subtable for corrupated table (internal O) 17.8 mm No. of piolos 4 Width across fals 5W24 Commercial data 180° ECLASS-0 272°2618 ECLASS-10 227°2618 ECLASS-10 272°8618 ECLASS-10 270°60511 ECLASS-10.1 270°60511 ECLASS-11.2 270°60511 ECLASS-11.1 270°60511 ECLASS-10.2 270°60511 ECLASS-10.3 E0001855 ECLASS-10.1 270°60511 ECLASS-10.2 270°60517 ECLASS-10.3 E001855 ECLASS-10.1 270°60517 ECLASS-10.2 270°60517 ECLASS-10.3 E001855 ECLASS-10.4 200°6051 ECLASS-10.5 E001855 ETIM-5.0 E00 V Operating voltage AC max. 500 V	Side 1	
Mounting method Inserting Inserting		11
Family construction from	<u> </u>	· · · · · · · · · · · · · · · · · · ·
Triveard 78" 28"		·
suitable for corrugated tube (internal 0) 17,8 mm No. of poles 4 Worth across flats SW24 Commedia data ECLASS-8.0 27279218 ECLASS-9.0 27279218 ECLASS-9.0 27279218 ECLASS-10.1 27069311 ECLASS-10.1 27069311 ECLASS-12.0 27009327 ETIM-5.0 ECO01855 COLASS-12.0 27009327 ETIM-5.0 ECO01856 COLASS-12.0 27009327 ETIM-5.0 ECO01856 COLASS-12.0 27009327 ETIM-5.0 ECO01856 COLATION (Insulation LED) 00 Colorial distal Supply V Operating voltage DC max. 600 V Operating voltage DC max. 600 V Diagnostics Status inocation LED Device protection [Electrical polevice protection [Electrical Degree of protection [Electrical polevice protection [Electrical Degree of protection [Electrical polevice protection [Electrical		
No. of poles 4 Width across Files SW24 Commercial data ECLASS 6.0 27279218 ECLASS 7.0 22729218 ECLASS 9.0 27000311 ECLASS 9.0 27000311 ECLASS 11.1 27000311 ECLASS 12.0 27000327 ETIM-5.0 ECO1855 customs lardf number 8544230 GTIN 404879698375 Packaging unit 1 Electrical data Supply Operating voltage AC max. 600 V Operating voltage PC max. 600 V Current operating per contact max. 9 A Diagnostics Status indication LED Status indication LED no Degree of protection EN EC 605291 IPS8 Additional contain protection degree inserted, screwed Pollution Degree 3 Raided surps voltage 2,5 kV Machanical data Mounting data Nickeled Material provising in representure max. 80 °C Additional condition temparature range d		
Width across fields SW24 Commercial data ECILASS-7.0 27278218 ECILASS-8.0 27279218 ECILASS-9.0 27090311 ECILASS-9.1 27060311 ECILASS-10.1 27060311 ECILASS-11.0 27060312 ECILASS-12.0 27060327 ETIMS-0 ECO01885 COLORISTO ECO01895 COLORI		•
Commercial data ECLASS 6.0 27279218 ECLASS 7.0 27279218 ECLASS 8.0 27279218 ECLASS 9.0 27000311 ECLASS 1.1 27000311 ECLASS 12.0 27000327 ETIM-5.0 ECO08855 customs staff number 65444290 GTIN 4048879698375 Packaging unit 1 Electrical data I Supply 1 Operating voltage AC max. 600 V Operating voltage AC max. 9 A Operating voltage AC max. 600 V Operating portage DE contact max. 9 A Poleyre protection Electrical 9 A Poleyre protection Electrical 9 A Poleyre protection Electrical 9 A Read surge voltage 2,5 kV 8 Mechanical data Material data 1 Mainer in Dusing 2,5 kV	•	<u> </u>
ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.3 27060311 ECLASS-12.0 27060327 ETIM-5.0 EC001855 cuctions facil member 85444290 OTIN 4048879688375 Packaging unt 1 Electrical datal Supply Operating voltage AC max. 600 V Operating voltage DC max. 600 V Courrent operating per contact max. 9 A Degree of protection (EN EC 60529) IP68 Additional condition protection degree inserted, screwed Pollution Degree 3 Radid surge voltage 2.5 kV Mechanical datal Mounting data Mechanical datal Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics [Climatic Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation		SW24
ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27660311 ECLASS-9.1 27660311 ECLASS-11.1 27060317 ECLASS-12.0 27660317 ECLASS-12.0 27660327 ETIM-9.0 ECO01855 customs tainf number 88444290 GTIN 404887998375 Packaging unit 1 Electrical data Supply Operating voltage AC max. 600 V Operating voltage DC max. 600 V Corrent operating per contact max. 9.A Diagnostics Status indication LED Device protection Electrical Deverographic protection Electrical Degrace of protection Electrical Degrace of protection Electrical Coating looking Nickeled Material housing 2.5 kV Mechanical data Material data <td>Commercial data</td> <td></td>	Commercial data	
ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-1.1 27060311 ECLASS-12.0 27060327 ETIM-5.0 ECO01855 customs tartif rumber 85444290 GTIN 4048879698375 Packaging unit 1 Eccitaci data [Suppy] 1 Operating voltage AC max. 600 V Operating voltage DC max. 800 V Current operating per contact max. 9 A Diagnostics 8 Status indication LED no Device protection [Electrical Degree of protection (FN EC 60829) Degree of protection (FN EC 60829) IP68 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Mechanical data [Material data Mechanical data [Material data Coating locking Nickeled Material housing PUR Mechanical data [Mounting data Mechanical data [Mounting data Mechanical data [Mounting data Mechanic	ECLASS-6.0	27279218
ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 2706031 ECLASS-12.0 27060327 ETIM-5.0 EC001985 Louisons faiff number 8544290 GTIN 4048879698375 Packaging unit 1 Electrical fatal Supply Operating voltage AC max. 600 V Operating voltage AC max. 600 V Operating voltage PC max. 600 V Operating per contact max. 9 A Deligence of protection (Exercise) 8 Status indication LED no Device protection (Exercise) P68 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2.5 kV Mechanical data [Material data Coating looking Nickeled Material bousing PUR Locking material Lock decasting Mechanical data [Mounting data Environmental characteristics [Climatic Deperating temperature max. 80 °C <	ECLASS-7.0	27279218
ECLASS-10.1 27660311 ECLASS-11.3 27660311 ECLASS-12.0 27660327 ETIM-5.0 EC001855 customs staff number 85444290 GTIN 404887698375 Packaging unit 1 Electrical data Supply February Operating voltage AC max. 600 V Operating voltage DC max. 600 V Current operating per contact max. 9 A Diagnostics February Status indication LED no Degree of protection [Electrical February Degree of protection (EN IEC 60529) IP68 Additional condition protection degree 3 Rated suge voltage 2,5 kV Mechanical data Material data Ender exerting Locking material Zinc die-casting Mechanical data Mounting data February Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Operating emperature mix. 80 °C Additional condition temperature range depending on cable quality <td>ECLASS-8.0</td> <td>27279218</td>	ECLASS-8.0	27279218
ECLASS-1.1.1 27060311 ECLASS-12.0 27060327 ETIM 5.0 ECOI85S customs tariff number 85444290 GTIN 4048879698375 Packaging unit 1 Electrical data Supply 600 V Operating voltage AC max. 600 V Operating voltage Drax. 600 V Current operating per contact max. 9 A Device protection Electrical Draw. Action of protection degree Inserted, sorewed Pollution Degree Action of protection degree Degree of protection (Electrical Draw. Mechanical data Material data Material Dusa. Degree of protection Electr	ECLASS-9.0	27060311
ECI ASS-12.0 27060327 ETI M.5.0 EC001855 customs tariff number 8544290 GTIN 4048879698375 Packaging unit 1 Electrical data Supply 500 V Operating voltage AC max. 600 V Current operating per contact max. 9 A Diagnostics Status indication LED Degree of protection [Electrical no Device protection [Electrical Degree of protection (EN IEC 60529) IP68 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Mechanical data Material data Coating locking Nickeled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting data Coperating temperature min. 25 °C <td< td=""><td>ECLASS-10.1</td><td>27060311</td></td<>	ECLASS-10.1	27060311
ETIM-5.0 EC001855 customs tariff rumber 85444290 GTIN 4048879898975 Packaging unit 1 Electrical data Supply Operating voltage AC max. 600 V Operating voltage DC max. 600 V Current operating per contact max. 9 A Diagnostics volument operating per contact max. Status indication LED no Device protection Electrical volument operating per contact max. Degree of protection (EN IEC 60529) IP68 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Mechanical data Material data Volumental operating maximum maximu	ECLASS-11.1	27060311
customs tariff number 85444290 GTIN 4048879698375 Packaging unit 1 Electrical data Supply 600 V Operating voltage AC max. 600 V Current operating per contact max. 9 A Diagnostics Status indication LED Status indication LED no Degree of protection Electrical Degree of protection (EN LEC 60529) IP68 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Mechanical data Material data Coating locking Material housing PUR Locking material Zmc die-casting Mechanical data Mounting data Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature mix. Operating temperature mix. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cull Quick Cable identification <td< td=""><td>ECLASS-12.0</td><td>27060327</td></td<>	ECLASS-12.0	27060327
GTIN 4048879698375 Packaig unit 1 Electrical data Supply 600 V Operating voltage AC max. 600 V Operating portage prontact max. 9 A Diagnostics Status indication LED no Degree of protection Electrical Degree of protection (EN IEC 60529) IP68 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Mechanical data Material data Mickeled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method Environmental characteristics Climatic Coperating temperature min. 25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable UTC Jacket Color yellow Type of Certificate cURus Amount stranding 4 wires with 5 Filler twisted Banding Foil <t< td=""><td>ETIM-5.0</td><td>EC001855</td></t<>	ETIM-5.0	EC001855
Packaging unit 1 Electrical data Supply 600 V Operating voltage AC max. 600 V Current operating per contact max. 9 A Diagnostics Status indication LED no Degree of protection Electrical Degree of protection (EN IEC 60529) IP68 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Mechanical data Material date Coating locking Nickeled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Coperating temperature min. -25 °C Operating temperature max 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification U1C Jacks Color yellow Type of Certificate cUR Amount stranding 1 Stranding 4 wires with 5	customs tariff number	85444290
Electrical data Supply 600 V Operating voltage AC max. 600 V Operating voltage DC max. 600 V Current operating per contact max. 9 A Diagnostics Status indication LED no Device protection Electrical Image: Company of the protection of the prote	GTIN	4048879698375
Operating voltage AC max. 600 V Operating voltage DC max. 600 V Current operating per contact max. 9 A Diagnostics Status indication LED no Device protection [Electrical Degree of protection (EN IEC 60529) IP68 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Mechanical data Material data Viceled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data inserted, screwed, Shaking protection 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. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification U1C	Packaging unit	1
Operating voltage DC max. 600 V Current operating per contact max. 9 A Diagnostics Status indication LED no Degree of protection Electrical Degree of protection cell (EN IEC 60529) IP68 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Mechanical data Material data Mickeled Coating locking Nickeled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method Environmental Characteristics Climatic Coperating temperature min. 25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification UTC Zacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Filler yes wire earrangement Disk,	Electrical data Supply	
Operating voltage DC max. 600 V Current operating per contact max. 9 A Diagnostics Status indication LED no Degree of protection Electrical Degree of protection cell (EN IEC 60529) IP68 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Mechanical data Material data Mickeled Coating locking Nickeled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method Environmental Characteristics Climatic Coperating temperature min. 25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification UTC Zacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Filler yes wire earrangement Disk,	Operating voltage AC max.	600 V
Diagnostics Status indication LED no Device protection Electrical Degree of protection (EN IEC 60529) IP68 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Mechanical data Material data Vision of the casting Material bousing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method Environmental characteristics Climatic Commental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable UTC Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wire swith 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white		600 V
Diagnostics Status indication LED no Device protection Electrical Degree of protection (EN IEC 60529) IP68 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Mechanical data Material data Coating locking Nickeled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Environmental characteristics Climatic Mechanical data Mounting data Environmental characteristics Climatic Poperating temperature min. -25 °C Qperating temperature max. 80 °C Additional conditio		
Device protection Electrical Degree of protection (EN IEC 60529) IP68 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Mechanical data Material data Variety Coating locking Nickeled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Wechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification Use also ledentification U1C Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white		
Device protection Electrical Degree of protection (EN IEC 60529) IP68 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Mechanical data Material data Coating locking Nickeled Material bousing PUR 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. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 vires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white		
Degree of protection (EN IEC 60529) IP68 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Mechanical data Material data Coating locking Nickeled Material housing PUR 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. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification U1C Jacket Color yellow Type of Certificate cURus Amount stranding 4 wires with 5 Filler twisted Banding 6 view Filler yes wire arrangement black, green, red, white		no
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Mechanical data Material data Coating locking Nickeled Material housing PUR Locking material 2 Locking material 3 Mounting data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification U1C Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 5 Banding 6 Foil Filler yes wire arrangement black, green, red, white	Device protection Electrical	
Pollution Degree 3 Rated surge voltage 2,5 kV Mechanical data Material data Coating locking Nickeled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification U1C Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white	Degree of protection (EN IEC 60529)	IP68
Rated surge voltage 2,5 kV Mechanical data Material data Coating locking Nickeled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification U1C Jacket Color yellow Type of Certificate cuPus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white	Additional condition protection degree	inserted, screwed
Mechanical data Material data Coating locking Nickeled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification U1C Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white	Pollution Degree	3
Coating locking Nickeled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification U1C Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white	Rated surge voltage	2,5 kV
Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification U1C Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white	Mechanical data Material data	
Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification U1C Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white	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. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification U1C Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white		
Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification U1C Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white		Zinc die-casting
Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification U1C Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white		
Environmental characteristics Climatic Operating temperature min. Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification U1C Jacket Color yellow Type of Certificate CURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white		'control account Obel's control's
Operating temperature min. -25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification U1C Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white		
Operating temperature max. Additional condition temperature range depending on cable quality Installation Cable Cable identification U1C Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white	Environmental characteristics Climatic	
Additional condition temperature range depending on cable quality Installation Cable Cable identification U1C Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white	Operating temperature min.	-25 °C
Cable identification U1C Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white	Operating temperature max.	80 °C
Cable identification U1C Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white	Additional condition temperature range	depending on cable quality
Jacket Color Type of Certificate cURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white	Installation Cable	
Jacket Color Type of Certificate cURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white	Cable identification	U1C
Type of Certificate cURus Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white	Jacket Color	
Amount stranding 1 Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white	Type of Certificate	·
Stranding 4 wires with 5 Filler twisted Banding Foil Filler yes wire arrangement black, green, red, white		
Banding Foil Filler yes wire arrangement black, green, red, white		
Filler yes wire arrangement black, green, red, white	Banding	
wire arrangement black, green, red, white	Filler	
		·
	Cable weigth	117,7 g/m

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: 2024-05-17



stay connected

Material jacket	TPE
Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Outer-diameter (jacket)	9,02 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	2,62 mm
Outer diameter tolerance core insulation	± 5 %
Ingredient freeness wire insulation	lead-free, CFC-free
Amount strands (wire)	65
Diameter of single wires	34 AWG
Conductor crosssection (wire)	16 AWG
Material conductor wire	Stranded copper wire, bare
Nominal voltage AC max.	600 V
Current load capacity (standard)	according to NFPA-70 (NEC): 400.5(A) (1-3)
Current load capacity min. wire	8 A
Electrical resistance line constant wire	13,2 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	6 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	6 kV @ 60 s
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	105 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	90 °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	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	8 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	2 Mio.