

## RJ45 male 0° / RJ45 male 0° shielded

PUR 1x4xAWG22 shielded gn UL/CSA+drag ch. 0.26m

Product fulfills requirements according to UN/ECE R118 **Ethernet CAT5** Male straight - male straight RJ45 - RJ45, 4-pole shielded

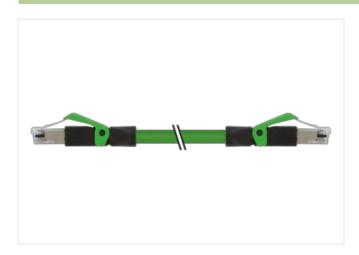
Further cable lengths on request.

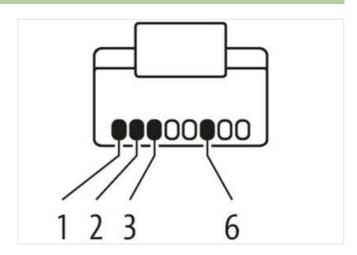
Plastic housings with good resistance against chemicals and oils.

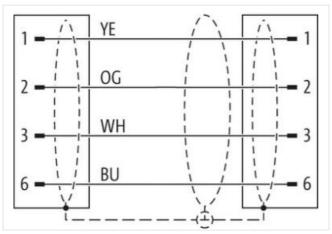
The resistance to aggressive media should be individually tested for your application. Further details on request.

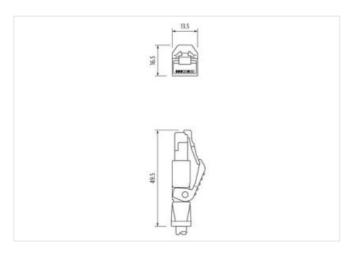
## **Link to Product**

## Illustration









Product may differ from Image









Cable length

0,26 m

Side 1



stay connected

Commercial data         Commercial data           ECLASS 6.0         27061801           ECLASS 7.0         27060307           ECLASS 7.0         27060307           ECLASS 8.0         27060307           ECLASS 8.0         27060307           ECLASS 8.10.1         27060307           ECLASS 8.12.0         27060307           ECLASS 8.12.0         27060307           ECLASS 8.12.0         ECOMSSIP           Electrical data   Supply         ECOMSSIP <th>Mounting method</th> <th>inserted</th>	Mounting method	inserted
No. of poises	Family construction form	RJ45
ECLASS 6.0         27061801           ECLASS 6.1         27060307           ECLASS 7.0         27060307           ECLASS 8.0         27060307           ECLASS 8.0         27060307           ECLASS 1.1         27060307           ECLASS 1.1         27060307           ECLASS 1.2.0         27060307           ETIMS 9.         ECOMES98           ECLASS 1.2.0         27060307           ETIMS 9.         ECOMES98           ECLASS 1.2.0         405809016770           Packaging unit         1           Electrical data [Supply           Courrent operating per conteat max.         1.5 A           Industrial communication.         1           Transfer parameters         CAT5e, Class D ((SOTEC 118012002), (EN 50173-1)           Data transmission rato max.         10 MB/lik           Industrial communication.         Full duplex           Diagnostics         Full duplex           Status indicaton LED         no           Degree of protection [Ectrical         1           Degree of protection [Ectrical         1           Weckbanical data [Material dose         1           Weckbanical data [Material doses         PA           Mechanical data [Material dose	No. of poles	4
ECLASS.6.1         27600307           ECLASS.7.0         27600307           ECLASS.9.0         27600307           ECLASS.9.1         27600307           ECLASS.1.1.1         27600307           ECLASS.1.2.0         27000307           ECLASS.1.2.0         27000307           ECLASS.1.2.0         27000307           ECLASS.1.2.0         27000307           ECLASS.1.2.0         27000309           COTTN         406590916770           FEM.5.1         406590916770           Feberical data   Supply         Uncertain yorking per contact max.           Corrent operating yorking be contact max.         1.5 A           Industrial communication         1.5 A           Industrial communication   Ethernet tuncture operating yorking per contact max.         100 MBWs           Industrial communication   Ethernet tuncture operating yorking to group of protection (Ethernet December of yorking to group of protection (Ethernet December of yorking to group (Ethernet D	Commercial data	
ECLASS.6.1         27600307           ECLASS.7.0         27600307           ECLASS.9.0         27600307           ECLASS.9.1         27600307           ECLASS.1.1.1         27600307           ECLASS.1.2.0         27000307           ECLASS.1.2.0         27000307           ECLASS.1.2.0         27000307           ECLASS.1.2.0         27000307           ECLASS.1.2.0         27000309           COTTN         406590916770           FEM.5.1         406590916770           Feberical data   Supply         Uncertain yorking per contact max.           Corrent operating yorking be contact max.         1.5 A           Industrial communication         1.5 A           Industrial communication   Ethernet tuncture operating yorking per contact max.         100 MBWs           Industrial communication   Ethernet tuncture operating yorking to group of protection (Ethernet December of yorking to group of protection (Ethernet December of yorking to group (Ethernet D	ECLASS-6.0	27061801
ECLASS 8.0         27060307           ECLASS 9.0         27060307           ECLASS 11.1         27060307           ECLASS 11.1         27060307           ECLASS 11.2         27060307           ETIM 5.0         E0002599           customs tariff rumber         85444210           GTIN         4056959016770           Packaging unit         1           Electrical data [ Suphy         00           Operating voltage DC max.         60 V           Current operating per contact max.         1.5 A           Industrial communication         1.5 A           Industrial communication [ Ethernet tunctionality         1.5 Pull duplex           Delay transfers on rate max.         100 MB/IIs           Industrial communication [ Ethernet tunctionality         1.5 Pull duplex           Delay respect on the protection [ Ethernet tunctionality         1.5 Pull duplex           Delay respect on the protection [ Ethernet tunctionality         1.5 Pull duplex           Device protection [ Electrical Duplex of Pull Culture D	ECLASS-6.1	
ECLASS 9.0         27060307           ECLASS 10.1         27060307           ECLASS 11.1         27060307           ECLASS 12.0         27060307           ECLASS 12.0         ECO002599           customs tariff number         85444210           GTIN         4065098016770           Peckaging unit         1           Electrical data   Supply         Operating per contact max.           Operating per contact max.         1.5           Industrial communication         CATSo. Class D (ISO/IEC 11801 2002), (EN 80173 1)           Data transmission rate max.         100 MBI/s           Industrial communication   Ethemet tructionality         duplex           Plagnostics         Full duplex           Status indication LED         no           Powice protection (EN EC 60529)         IP20           Pollution Degree         3           Raded surge voltage         1 kV           Material proup (IEC 60684-1)         1           Machanical data         Whother and data   Material data           Machanical data   Material data         Whother and data   Material data   Mater	ECLASS-7.0	27060307
ECLASS-10.1         27060307           ECLASS-11.1         27060307           ETIMS 5.0         EC0002599           Ductors trainf number         85444210           GTIN         405693016770           Packaging unit         1           Electrical data   Supply         Electrical data   Supply           Operating voltage DC max.         60 V           Current operating per contact max.         1,5 A           Industrial communication         Industrial communication           Transfer parameters         CATSe, Class D ((SC/IEC 118012002), (EN 50173-1)           Data transmission rate max.         100 MB/ds           Industrial communication   Ethernet tunctionality         Industrial communication   Ethernet tunctionality           Unique plex         Pull duplex           Diagnostics         Status indication LED           Status indication LED         no           Device protection (EN IEC 60529)         IP20           Pollution Degree         3           Raladed surge voltage         1 kV           Material data         Without           Mechanical data   Material data         PA           Mechanical data   Mounting data         PA           Mechanical data   Mounting data         PA           Coc	ECLASS-8.0	27060307
ECLASS-1.1         27060307           ECLASS-12.0         27060307           ECHASS-12.0         27060307           ETIM-5.0         ECO02599           customs staff rumber         85444210           GTIN         4065909016770           Packaging unit         1           Electrical data   Supply           Operating voltage DC max.         60 V           Courrent operating per contact max.         1,5 A           Industrial communication           Transfer parameters         CAT5e, Class D (ISO/IEC 11801-2002), (EN 50173-1)           Deat transmission rate max.           Industrial communication   Ethernet functionality           duplex           Pull duplex           Diagnostics           Status indication LED           no           Degree of protection [Electrical           Degree of protection [Electrical <t< td=""><td>ECLASS-9.0</td><td>27060307</td></t<>	ECLASS-9.0	27060307
ECILASS-12.0         27060307           ETIM-5.0         EC002599           customs faulfil mumber         8544210           GTIN         4065999016770           Packaging unit         1           Electrical data   Supply         Feberating voltage DC max.         60 V           Current operating per contact max.         1,5 A           Industrial communication         Transfer parameters         CAT5e, Class D (ISO/IEC 11801-2002), (EN 50173-1)           Data transmission rate max.         100 MBN/s           Industrial communication   Ethernet functionality         Full duplex           Industrial communication   Ethernet functionality         Full duplex           Data transmission rate max.         100 MBN/s           Industrial communication   Ethernet functionality         Full duplex           Delagonositis         Status indication LED         no           Delagonositis         Status indication LED         no           Device protection   Ethetrical         Pegree of protection   Ethernet functionality         Perpolation protection   Ethernet functionality           Begree of protection   Ethernet functionality         1 kV           Contour for corrugated hose         without           Mechanical data   Musterial data         Without           Material housing         PA </td <td>ECLASS-10.1</td> <td>27060307</td>	ECLASS-10.1	27060307
ETIM-5.0         EC002599           customs staff number         85444210           GTIN         4065990916770           Packaging unit         1           Electrical data   Supply         V           Operating voltage DC max.         60 V           Current operating per contact max.         1,5 A           Industrial communication         Tonate parameters           CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1)           Data transmission rate max.         100 MBH/s           Industrial communication   Ethernet functionality           duplex         Full duplex           Plagnostics           Status indication LED         no           Device protection   Electrical           Degree of protection   Electrical           Segree of protection   Electrical           Begree of protection (Electrical           Marker al proug (ECG 6064-1)         1           Mechanical data           Material proug (ECG 6064-1)         1           Mechanical data   Material housing         PA           Mechanical data   Mounting data         PA           Locking naterial         PA           Mechanical data   Mounting data         Functional protection (Electrical Condition temperature mix.           Operating temperatu	ECLASS-11.1	27060307
customs tariff number         85444210           GTIN         406599016770           Peckaging unit         1           Electrical data   Supply         60 V           Current operating per contact max.         60 V           Current operating per contact max.         1.5 A           Industrial communication         1           Transfer parameters         CAT5e. Class D (ISO/IEC 11801:2002), (EN 59173-1)           Data transmission rate max.         100 MBR/s           Industrial communication   Ethernet functionality         1           duplex         Full duplex           Diagnostics         Full duplex           Status indication LED         no           Device protection   Electrical         1           Degree of protection   EN IEC 605299         1P20           Pollution Degree         3           Rated surge voltage         1 kV           Material proup (IEC 606641)         1           Mechanical data         Without           Mechanical data   Material dusing         PLR           Locking tachiques         Snap-in connector           Environmental characteristics   Climatic         Coperating temperature mix.         25 °C           Operating temperature mix.         25 °C	ECLASS-12.0	27060307
CTIN         4065909016770           Packaging unit         1           Electrical data   Supply         Corrent operating per contact max.         1,5 A           Current operating per contact max.         1,5 A           Industrial communication         Transfer parameters         CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1)           Data ta transmission rate max.         100 MBI/s           Industrial communication   Ethernet functionality         Current operating per contact max.           Industrial communication   Ethernet functionality         Current operating communication   Ethernet functionality           dulplex         Full duplex           Diagnostics         Status indication LED         no           Degree of protection   Electrical         Degree of protection (EN IEC 60529)         IP20           Pollution Dogree         3           Rated surge voltage         1 kV           Metaletial proug (IEC 60584-1)         1 kV           Mechanical data         Mechanical data           Mechanical data   Material Material data         Mechanical data   Munting data           Locking techniques         Pul           Choring techniques         Sap-in connecto	ETIM-5.0	EC002599
Packaging unit         1           Electrical data   Suppty           Operating voltage DC max.         60 V           Courrent operating per contact max.         1,5 A           Industrial communication           Transfer parameters         CAT5e, Class D (ISO/IEC 11801-2002), (EN 50173-1)           Data transmission rate max.         100 MBUs           Industrial communication   Ethernet nucromanication   Ethe	customs tariff number	85444210
Paragraphy   Par	GTIN	4065909016770
Operating voltage DC max.         60 V           Current operating per contact max.         1,5 A           Industrial communication         Transfer parameters         CAT5e, Class D ((SO/IEC 11801:2002), (EN 50173-1)           Data transmission rate max.         100 MBit/s           Industrial communication   Ethernet functionality         duple x           Industrial communication   Ethernet functionality           duplex         Full duplex           Diagnostics         Status indication LED         no           Device protection   Electrical           Degree of protection (EN IEC 60529)         IP 20           Pollution Degree         3           Rate days gree voltage         1 NV           Material prop (IEC 60684-1)         1 NV           Material data           Mechanical data   Material data           Mechanical data   Material data           Mechanical data   Munting data           Locking material housing         Paperation generature min.         2.5 °C           Operating temperature min.         2.5 °C           Operating temperature max. <t< td=""><td>Packaging unit</td><td>1</td></t<>	Packaging unit	1
Current operating per contact max.         1,5 A           Industrial communication         CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1)           Data transmission rate max.         100 MBit/s           Industrial communication   Ethernet functionality         Use of the control of	Electrical data   Supply	
Industrial communication         CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1)           Data transmission rate max.         100 MBit/s           Industrial communication   Ethernet tunctional (Iso display)         Full duplex           Polity (Iso display)           Bata is indication LED         no           Degree of protection   Electrical           Degree of protection (EN IEC 60529)         IP20           Pollution Degree         3           Asted surge voltage         1 kV           Material group (IEC 60664-1)         1 kV           Mechanical data           Mechanical data [Material data           Mechanical data [Material data           Mechanical data [Mounting data           Locking material         PA           Mechanical data [Mounting data           Locking techniques         Snap-in connector           Environmental characteristics   Climatic           Operating temperature min.         25 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Important installation notes         Attention: Observe the permissible bending radii when laying cables, as th	Operating voltage DC max.	60 V
Transfer parameters         CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1)           Data transmission rate max.         100 MBit/s           Industrial communication   Ethernet functionality           duplex         Full duplex           Biasure indication LED         Full duplex           Device protection   Electrical           Degree of protection (EN IEC 60529)         IP20           Pollution Degree         3           Rated surge voltage         1 kV           Material group (IEC 60664-1)         1           Mechanical data         Contour for corrugated hose         without           Mechanical data   Material data         Without           Mechanical data   Material data         PA           Mechanical data   Mounting data         PA           Locking material         PA           Mechanical data   Mounting data         Snap-in connector           Environmental characteristics   Climatic         Operating temperature min.         -25 °C           Operating temperature man.         -25 °C         Copperating temperature man.         45 °C           Additional condition temperature range         depending on cable quality         depending on cable quality           Important installation notes         Attention: Observe the permissible bending radii when	Current operating per contact max.	1,5 A
Data transmission rate max. 100 MBitris  Industrial communication   Ethernet functionality  duplex Full duplex  Diagnostics  Status indication LED no no  Device protection   Electrical  Degree of protection (EN IEC 60529) IP20  Pollution Degree 3  Rated surge voltage 1 kV  Material group (IEC 6064-1) I  Mechanical data   Material data  Material housing PUR  Locking material PA  Mechanical data   Material data  Mechanical data   Mounting data  Locking material Characteristics   Climatic  Environmental characteristics   Climatic  Doperating temperature max. 85 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Important installation notes  Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.  Installation   Cable  Cable identification 796	Industrial communication	
Industrial communication   Ethernet functionality  duplex Full duplex  Full duplex	Transfer parameters	CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Indication LED no  Poerice protection   Electrical  Degree of protection (EN IEC 60529)   P20 Pollution Degree   3 Rated surge voltage   1 kV  Material group (IEC 60664-1)   1  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Material pousing PUR  Mechanical data   Material data  Material pousing PUR  Locking material PA  Mechanical data   Munting data  Locking material Sangarian (Sangarian Connector Sangarian Sangarian Sangarian Connector Sangarian Sang	Data transmission rate max.	100 MBit/s
Indication LED no  Poerice protection   Electrical  Degree of protection (EN IEC 60529)   P20 Pollution Degree   3 Rated surge voltage   1 kV  Material group (IEC 60664-1)   1  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Material pousing PUR  Mechanical data   Material data  Material pousing PUR  Locking material PA  Mechanical data   Munting data  Locking material Sangarian (Sangarian Connector Sangarian Sangarian Sangarian Connector Sangarian Sang	Industrial communication   Ethernet fun	ctionality
Status indication LED no  Device protection   Electrical  Degree of protection (EN IEC 60529)   IP20  Pollution Degree 3  Rated surge voltage 1 kV  Material group (IEC 6064-1)   I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Material housing PA  Mechanical data   Material data  Mechanical data   Mounting data  Looking material  PA  Mechanical data   Mounting data  Looking techniques Snap-in connector  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Important installation notes  Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.  Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Installation   Cable  Cable identification		•
Status indication LED no  Device protection   Electrical  Degree of protection (EN IEC 60529) IP20  Pollution Degree 3  Rated surge voltage 1 kV  Material group (IEC 6064-1) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Material plusing PA  Locking material  Looking techniques Snap-in connector  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Important installation notes  Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.  Installation   Cable  Cable identification   Assertice   Climatic 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 endangered by excessive bending forces.	<u> </u>	- San Copposi
Degree of protection   Electrical  Degree of protection (EN IEC 60529) IP20  Pollution Degree 3  Rated surge voltage 1 kV  Material group (IEC 60664-1) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Material housing PUR  Locking material PA  Mechanical data   Mounting data  Looking techniques Snap-in connector  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 endangered by excessive bending forces.  Installation   Cable  Cable identification 796		
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Rated surge voltage 1 kV  Material group (IEC 60664-1) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Material housing PUR  Locking material PA  Mechanical data   Mounting data  Looking techniques Snap-in connector  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Important installation notes  Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.  Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Cable identification 796	Degree of protection (EN IEC 60529)	
Material group (IEC 60664-1)  Mechanical data Contour for corrugated hose without  Mechanical data   Material data  Material housing PUR  Locking material PA  Mechanical data   Mounting data  Looking techniques Snap-in connector  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Important installation notes  Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.  Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Installation   Cable  Cable identification 796		
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Mechanical data   Material data  Material housing PUR  Locking material PA  Mechanical data   Mounting data  Looking techniques Snap-in connector  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Important installation notes  Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.  Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Installation   Cable  Cable identification 796		
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Material housing PUR Locking material PA  Mechanical data   Mounting data Looking techniques Snap-in connector  Environmental characteristics   Climatic  Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality  Important installation notes  Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.  Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Installation   Cable Cable identification 796	Contour for corrugated hose	without
Mechanical data   Mounting data  Looking techniques Snap-in connector  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Important installation notes  Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.  Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Installation   Cable  Cable identification 796	Mechanical data   Material data	
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Looking techniques  Snap-in connector  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 endangered by excessive bending forces.  Installation   Cable  Cable identification 796	Locking material	PA
Looking techniques  Snap-in connector  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 endangered by excessive bending forces.  Installation   Cable  Cable identification 796	Mechanical data   Mounting data	
Environmental characteristics   Climatic  Operating temperature min.  -25 °C  Operating temperature max.  85 °C  Additional condition temperature range depending on cable quality  Important installation notes  Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.  Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Installation   Cable  Cable identification 796	•	Snap-in connector
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.  Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Installation   Cable Cable identification 796	<u> </u>	<u> </u>
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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 endangered by excessive bending forces.  Installation   Cable  Cable identification 796	<u> </u>	
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 endangered by excessive bending forces.  Installation   Cable  Cable identification 796		apportantly on value quality
Note on bending radius  Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Installation   Cable  Cable identification  796	•	
Installation   Cable Cable identification 796	Note on strain relief	
Cable identification 796	Note on bending radius	
	Installation   Cable	
Jacket Color green	Cable identification	796
	Jacket Color	green



## stay connected

Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires around Core filler twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
	Fleece, Foil
Banding	· · · · · · · · · · · · · · · · · · ·
Filler	yes
wire arrangement	white, yellow, blue, orange
Cable weigth	69,3 g/m
Material jacket	PUR
Shore hardness jacket	89 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	6,7 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	FRNC
Color (inner jacket)	natur
Material wire insulation	PE
Amount wires	4
Outer diameter insulation	1,4 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	65 Shore D
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Amount strands (wire)	7
Diameter of single wires	22 AWG
Conductor crosssection (wire)	22 AWG
Material conductor wire	Stranded copper wire, bare
Traversing distance (C-track)	5 m @ 25 °C
Travel speed (C-track)	3 Mio. @ 25 °C
Travel speed (C-track)	3,3 m/s @ 25 °C
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4.8 A
Characteristic impedance	100 Ω ± 15 % @ 100 MHz
Electrical resistance line constant wire	55 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Electrical capacity line constant (wire - wire)	50000 pF/km
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
AC withstand voltage (wire - shield)	2 kV @ 60 s
Loop resistance	5000 MΩ × km
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404   Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	12 x Outer diameter
No. of torsion cycles	1 Mio. 25 °C
Torsion stress	± 180 °/m
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