

## RJ45 male 0° with cable shielded

PUR 1x4xAWG22 shielded gn UL/CSA+torsion 5m

**Ethernet CAT5e** Male straight RJ45, 4-pole shielded

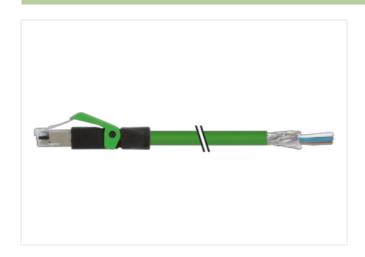
Further cable lengths on request.

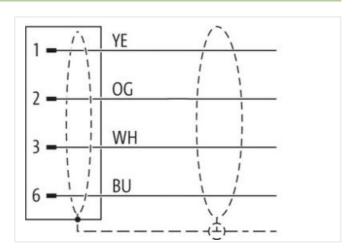
Plastic housings with good resistance against chemicals and oils.

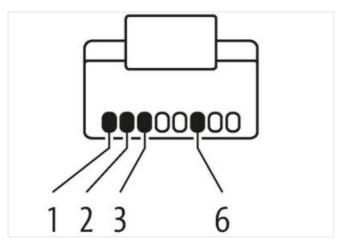
The resistance to aggressive media should be individually tested for your application. Further details on request.

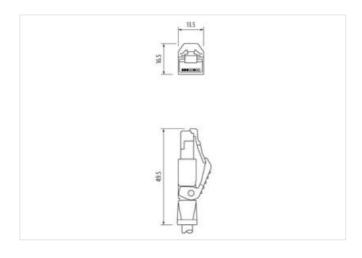
## **Link to Product**

## Illustration









Product may differ from Image









Cable length

5 m

Commercial data

ECLASS-6.0

27061801



stay connected

EQLASS 6   27000007   EQLASS 9 0 270000007   EQLASS 9 0 270000007   EQLASS 9 0 270000007   EQLASS 9 0 270000007   EQLASS 9 0 2700000007   EQLASS 9 0 270000007   EQLASS 9 0 27000007   EQLAS 9 0 27000		
ECLASS 8.0         27060307           ECLASS 1.0         27060307           ECLASS 1.1         27060307           ECLASS 1.2         27060307           ECLASS 1.2         27060307           ETM-5.0         E000599           Colarion funder         8544410           GTN         404887954903           Faccing on Intelligency         Federical Supply           Celectical Suppl	ECLASS-6.1	27060307
ECLASS-9.0         27960507           ECLASS-11.1         27960507           ECLASS-12.0         27960507           ECLASS-12.0         27960507           ECLASS-12.0         27960507           ECLASS-12.0         ECU3099           customs striff number         85444210           GTIN         404887543903           Paccaging unit         1           Electrical data I Supply         Operating vallage DC max.           Operating vallage DC max.         60 V           Operating vallage DC max.         60 V           Industrial communication         Industrial communication           Transfer parameters         CATS, Class D (ISO/IEC 11801-2002), (EN 50173-1)           Data transmissions and max.         150 MBB           Industrial communication I Ethernet functional transmission and max.         160 displays           Publication Degree         Pill duplos.           Device protection I Encircial         Population Degree of protection (EN IEC 60029)           Pages of protection (EN IEC 60029)         IP20           Additional condition protection degree         3           Publication Degree         3           Rated size voltage         1 kW           Material group (IEC 600664-1)         I           <		
ECLASS-10-1         27000307           ECLASS-11.0         27000307           ETIM-5.0         ECO02599           Cathor Infumbre         854-4210           GTIN         40468795-43903           Packaging unt         1           Electrical data I Supply           Operating voltage DC max.           Current operating per contact max.         1,5 A           Industrial communication           Transfer parameters           Cath tonemission rate max.         100 MBH/s           Industrial communication (Ehemet Insustrialization Communication (Ehemet Insustrialization Communication)           Profession of protection (Ehemet Sec593)           Additional condition (Eh IEC 66593)           Profession (Eh IEC 66593)           Additional condition (Eh IEC 66593)           Profession (Eh IEC 66593)           Profession (Eh IEC 66593)           Profession (Eh IEC 66593)           A IVA           Macket and proper (Ef 66664-1)           Insuramental characteristics (Elimitation Colspan="2">Elimitation Colspan="2">Elimitation Colspan="2">Elimitation Colspan="2">Elimitation Colspan="2">Elimitation Colspan="2">Elimitation Colspan="2">Elimitation Colspan="2">Elimitation Colspan="2">Elimitation Co		
ECLASS-12.0         27000007           ECLASS-12.0         27000007           ECLASS-12.0         27000007           ETIMA-5.0         EC000599           customs suff number         8544210           GTIM         49487543803           Packaging unit         1           Electrical data I Suphy         Operating voltage DC max.           Operating voltage DC max.         60 V           Operating voltage DC max. (UL-steed)         30 V           Current operating parameters         CATS. Class D (ISO/IEC 11801 2002), (EN 50173-1)           Data transmission rate max.         100 MB/Iss           Industrial communication         Full duplex           Degree of protection I Electrical           Degree of protection I Electrical           Degree of protection I Electrical           Degree of protection EN EC 00529           Pollution Degree         3           Raced surge voltage         1 kV           Material group (IEC 50664-1)         1           Mechanical data         Material prousing temperature max.           Material prousing temperature max.         85 °C           Control for corrugated hose         visitual measures from mechanical touds, e.g., by the usage of cable lites.           <		
ECI NSS-12-0         27060307           ETIM 5.0         ECO02599           uculsons lard firmsher         85444210           OTIN         4048379543903           Packaging unit         I           Electrical data   Supply           Operating vollage DC max.         0 60 V           Operating vollage DC max.         1,5 A           Industrial communication         1,5 A           Industrial communication         1 00 MBrts           Industrial communication         1 00 MBrts           Industrial communication   Element functional bid undersial communicational bid undersial communicational bid under		
ETIM-S.D         EC002599           customs tariff number         85444210           GTIN         4048979549903           Packaging unfl         1           Electrical data   Supply         60 V           Operating voltage DC max. (U-listed)         30 V           Correcting voltage DC max. (U-listed)         30 V           Industrial communication         1 S A           Industrial communication   Transfer parameters         CATS. Class D (ISO/IEC 11801:2002), (EN 50173-1)           Bala transmission rate max.         100 MB/Is           Industrial communication   Electrical         Design of protection   Electrical           Degree of protection   Electrical         Degree of protection (EN IEC) 69529)         IP20           Additional condition protection degree         inserted, screwed           Pollution Degree         3         Reteat surpe voltage         1 N           Material Surpe voltage         1 N         Material surper voltage         1 N           Mechanical data   Material data         Material housing         PUR           Environmental characteristics   Climatic         Coperating temperature max.         25 °C           Operating temperature max.         26 °C         Coperating temperature max.         26 °C           Additional condition temperature range		
customs tariff number         85444210           GTN         4048679543903           Packaging unit         1           Electrical data   Supply         60 V           Operating voltage DC max. (UI-listed)         30 V           Current operating per contact max.         1,5 A           Industrial communication         Industrial communication           Transfer parameters         CATS, Class D ((SO/IEC 11801-2002), (EN 50173-1)           Data transmission rate max.         100 MB/Us           Industrial communication   Etherrie trunctionality         Uplex           Operating voltage of protection   Etherrie trunctionality         Uplex           Operating temporating of protection (Etherrie trunctionality)         Pull duplex           Degree of protection   Eterrical         P20           Degree of protection (ETHEC 60529)         IP20           Addisional condition protection degree         3           Rated surge voltage         1 kV           Material proup (EC 60664-1)         1           Mechanical data   Material data         Without           Material proup (EC 60664-1)         1           Material proup (EC 60664-1)         1           Material proup (EC 60664-1)         1           Mechanical data   Material data         Addisonal condition temper		
GTN         4048879543903           Packaging untl         1           Electrical data   Suppy         60 V           Operating voltage DC max.         60 V           Operating voltage DC max.         1,5 A           Industrial communication         Industrial communication           Transfer parameters         CATS, Class D ((SO/IEC 11801-2002), (EN 50173-1)           Data transmission rate max.         100 MB/s           Industrial communication   Ethernet functionality         Industrial communication   Ethernet functionality           Device protection   Electrical         Period protection   Ethernet functionality           Device protection   Electrical         Period protection   Electrical           Degree of protection   Period protection (EN IEC 60529)         IP28           Additional condition protection degree         3           Rested surge voltage         1 kV           Metarial group (IEC 60664-1)         I           Mechanical data         Material proup (IEC 60664-1)         I           Mechanical data   Material data         Material providence of corrugated flose         without           Mechanical data   Material data         Material providence of corrugated flose         without           Poperating responsiture rink         25 °C         C           Operating responsiture rin		
Packaging unit		
Coperating voltage DC max.   60 V   Coperating voltage DC max.   1,5 A		
Operating voltage DC max. (UL-isted)         30 V           Operating voltage DC max. (UL-isted)         30 V           Industrial communication         1,5 A           Industrial communication         Transfer parameters         CAT5, Class D (ISO/IEC 11801.2002), (EN 50173-1)           Data transmission rate max.         100 MBits           Industrial communication   Electrical         Levice protection   Electrical           Degree of protection (EN IEC 60593)         IP20           Additional condition protection degree         180           Rated surge voltage         1 KV           Mechanical data         without           Mechanical data         without           Mechanical data Material data         without           Mechanical data Material data         85 °C           Additional condition temperature max.         85 °C           Additional condition temperature max.         85 °C           Additional condition temperature max.         85 °C           Note on strain relief         Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ites.           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         Collabic shielding (toye)		'
Operating voltage DC max. (UL-listed)         30 V           Current operating per contact max.         1,5 A           Industrial communication         (ATS, Class D (ISO/IEC 11801:2002), (EN 50173-1)           Data transmission rate max.         100 MBUs           Industrial communication   Electrical         Full duplex           Degree of protection (EN IEC 60589)         IP20           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         1 kV           Material group (IEC 60664-1)         I           Mechanical data         Without           Consur for corrugated hose         without           Mechanical data (Material data         Without (Material browning)           Pure Environmental characteristics   Climatic         Operating temperature min.         25 °C           Operating temperature max.         85 °C         Additional condition temperature range         69pending on cable quality           Important installation notes         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         733           Jacket Color         green           Type of Certificate         cURus		
Current operating per contact max.   1,5 A   Industrial communication   Transfer parameters   CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)   CAT5, Class		
Industrial communication Transfer parameters CATS, Class D (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 100 MBN/s Industrial communication   Ethernet functionality duplex Full duplex  Degree of protection   Electrical Degree of protection (EN IEC 60529) IP20 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1 kV Material group (IEC 60664-1) INV Mechanical data Contour for corrugated hose without  Mechanical data   Material data Material housing PUR  Environmental characteristics   Climatic Operating temperature min. 9-25°C Operating temperature max. 85°C Additional condition temperature range depending on cable quality  Important installation notes Note on sharin relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable fies. 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 733 Jacket Color green Type of Certificate cURus 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   783 Jacket Color green   Type of Certificate cURus Amount stranding 1 Stranding 4 wires around Filler twisted Cable shielding (type) copper braid, finned Cable shielding (type) copper braid, finned Cable shielding (coverage) 85 % Banding Fleece, Foil   Filler yes Cable weigh   63.3 g/m		
Transfer parameters CATS. Class D (ISO/IEC 11801:2002), (EN 50173-1)  Data transmission rate max. 100 MBt/s  Industrial communication   Ethernet functionality  duplex Full duplex  Degree of protection   Electrical  Degree of protection (EN IEC 60529) IP20  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 1 kV  Material group (IEC 60684-1) I  Mechanical data   Material data  Material housing PUR  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature min25 °C  Additional condition temperature range depending on cable quality  Important installation notes  Note on brain relief Protect the connectors by suitable measures from mechanical ladas, 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   793  Jacket Color   green   Type of Certificate   cUffus  Amount stranding 1  Stranding   4 wires around Filler twisted   Cable shielding (type)   copper braid, linned   Cable shielding (type)   copper braid, linned   Cable shielding (type)   copper braid, linned   Cable weigh   69.3 gm   Cable weigh   white, yellow, blue, orange   Cable call   control   caller   cuffus   Cable weigh   white, yellow, blue, orange   Cable caller   cuffus   cuffus   Cable caller   cuffus   cuffus   Cable caller   cuffus   cuffus   Cable caller   cuffus   cuffus   cuffus   Cable caller   cuffus   cuffus   cuffus   Cable caller   cuffus	Current operating per contact max.	1,5 A
Data transmission rate max.     Industrial communication   Ethernet functionality	Industrial communication	
Industrial communication   Ethernet functionality duplex Full duplex  Device protection   Electrical  Degree of protection (EN IEC 60529) IP20  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 1kV  Material group (IEC 60564-1) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Material housing PUR  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 starin 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 793  Jacket Color green  Type of Certificate cURus  Amount stranding 1  Stranding 4 wires around Filler twisted  Cable shelding (type) copper braid, timed  Cable shelding (type)  Cable shelding (coverage) 85 %  Banding Fleece, Foil  Filler yes  write arrangement white, yellow, blue, orange  Cable weight 693 gmm	Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
duplex Full duplex  Device protection   Electrical  Degree of protection (EN IEC 60529) IP20 Additional condition protection degree inserted, screwed 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  Environmental characteristics   Climatic  Operating temperature min25 °C  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.  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 793  Jacket Color green  Type of Certificate culPus  Amount stranding 1  Stranding 4 wires around Filler twisted Cable shielding (type) copper braid, timed Cable shielding (type) copper braid, timed Cable shielding (coverage) 85 %  Banding Fleece, Foil Filler yes Wries arrangement white, yellow, blue, orange Cable weight 68.3 g/m	Data transmission rate max.	100 MBit/s
Degree of protection (EN IEC 60529) IP20 Additional condition protection degree inserted, screwed 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  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 793 Jacket Color green Type of Certificate cURus Amount stranding 1 wires around Filler twisted Cable shielding (type) copper braid, finned Cable shielding (type) Fleece, Foil Filler yes Weiter and Addition, blue, orange Cable weigth 68,3 g/m	Industrial communication   Ethernet fur	nctionality
Degree of protection (EN IEC 60529) IP20 Additional condition protection degree inserted, screwed 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 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. 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 793 Jacket Color green Type of Certificate cURsus Amount stranding 1 Stranding 4 wires around Filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 85 % Banding Fiece, Foil Filler yes wire arrangement white, yellow, blue, orange Cable weigth 69,3 g/m	duplex	Full duplex
Additional condition protection degree inserted, screwed 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 housing PUR  Environmental characteristics   Climatic Operating temperature min25 °C 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. 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 793 Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding 4 wires around Filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 85 % Banding Fleece, Foil Filler yes wire arrangement white, yellow, blue, orange Cable weigth 69,3 g/m	Device protection   Electrical	
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 housing PUR  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.  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 793  Jacket Color green  Type of Certificate cURus  Amount stranding 1  Stranding 4 wires around Filler twisted  Cable shielding (type) copper braid, tinned  Cable shielding (coverage) 85 %  Banding Fleece, Foil Filler yes  White, yellow, blue, orange  Cable weigth 69.3 g/m	Degree of protection (EN IEC 60529)	IP20
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  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 793  Jacket Color green  Type of Certificate cURus  Amount stranding 1  Stranding 4 wires around Filler twisted  Cable shielding (type) copper braid, tinned  Cable shielding (coverage) 85 %  Banding Fleece, Foil  Filler yes  White, yellow, blue, orange  Cable weigth 69,3 g/m	Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Material housing PUR  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition emperature 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 793  Jacket Color green  Type of Certificate cURus  Amount stranding 1  Stranding 4 wires around Filler twisted  Cable shielding (type) copper braid, tinned  Cable shielding (coverage) 85 %  Banding Fleece, Foil  Filler yes  wire arrangement white, yellow, blue, orange  Cable weigth 69,3 g/m	Pollution Degree	3
Mechanical data         without           Mechanical data   Material data         PUR           Environmental characteristics   Climatic         PUR           Operating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Important installation notes         Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.           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         793           Jacket Color         green           Type of Certificate         cURus           Amount stranding         1           Stranding         4 wires around Filler twisted           Cable shielding (type)         copper braid, tinned           Cable shielding (coverage)         85 %           Banding         Fleece, Foil           Filler         yes           wire arrangement         white, yellow, blue, orange           Cable weigth         69,3 g/m <td>Rated surge voltage</td> <td>1 kV</td>	Rated surge voltage	1 kV
Mechanical data   Material data  Material housing PUR  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 793  Jacket Color green  Type of Certificate cURus  Amount stranding 1  Stranding 4 wires around Filler twisted  Cable shielding (type) copper braid, tinned  Cable shielding (coverage) 85 %  Banding Fleece, Foil  Filler yes  wire arrangement white, yellow, blue, orange  Cable weigth 69.3 g/m	Material group (IEC 60664-1)	
Mechanical data   Material data           Material housing         PUR           Environmental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Important installation notes         Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.           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           Jacket Color         green           Type of Certificate         cURus           Amount stranding         1           Stranding         4 wires around Filler twisted           Cable shielding (type)         copper braid, tinned           Cable shielding (coverage)         85 %           Banding         Fleece, Foil           Filler         yes           wire arrangement         white, yellow, blue, orange           Cable weigth         69,3 g/m	Mechanical data	
Material housing   PUR	Contour for corrugated hose	without
Environmental characteristics   Climatic  Operating temperature min.	Mechanical data   Material data	
Operating temperature min.  Operating temperature max.  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 793  Jacket Color green  Type of Certificate cURus  Amount stranding 1  Stranding 4 wires around Filler twisted  Cable shielding (type) copper braid, tinned  Cable shielding (coverage) 85 %  Banding Fleece, Foil  Filler yes  wire arrangement white, yellow, blue, orange  Cable weigth 69,3 g/m	Material housing	PUR
Operating temperature max.  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 793  Jacket Color green  Type of Certificate cURus  Amount stranding 1  Stranding 4 wires around Filler twisted  Cable shielding (type) copper braid, tinned  Cable shielding (coverage)  Banding Fleece, Foil  Filler yes  wire arrangement white, yellow, blue, orange  Cable weigth 69,3 g/m	Environmental characteristics   Climatic	
Operating temperature max.  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 793  Jacket Color green  Type of Certificate cURus  Amount stranding 1  Stranding 4 wires around Filler twisted  Cable shielding (type) copper braid, tinned  Cable shielding (coverage)  Banding Fleece, Foil  Filler yes  wire arrangement white, yellow, blue, orange  Cable weigth 69,3 g/m	Operating temperature min	-25 °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 793  Jacket Color green  Type of Certificate cURus  Amount stranding 1  Stranding 4 wires around Filler twisted  Cable shielding (type) copper braid, tinned  Cable shielding (coverage) 85 %  Banding Fleece, Foil  Filler yes  wire arrangement white, yellow, blue, orange  Cable weigth 69,3 g/m		
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 793  Jacket Color green  Type of Certificate cURus  Amount stranding 1  Stranding 4 wires around Filler twisted  Cable shielding (type) copper braid, tinned  Cable shielding (coverage) 85 %  Banding Fleece, Foil  Filler yes  wire arrangement white, yellow, blue, orange  Cable weigth 69,3 g/m		
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Installation   Cable  Cable identification 793  Jacket Color green  Type of Certificate cURus  Amount stranding 1  Stranding 4 wires around Filler twisted  Cable shielding (type) copper braid, tinned  Cable shielding (coverage)  Banding Fleece, Foil  Filler yes  wire arrangement white, yellow, blue, orange  Cable weigth 69,3 g/m	Note on Strain relief	
Cable identification 793  Jacket Color green  Type of Certificate cURus  Amount stranding 1  Stranding 4 wires around Filler twisted  Cable shielding (type) copper braid, tinned  Cable shielding (coverage) 85 %  Banding Fleece, Foil  Filler yes  wire arrangement white, yellow, blue, orange  Cable weigth 69,3 g/m	Note on bending radius	
Jacket Color       green         Type of Certificate       cURus         Amount stranding       1         Stranding       4 wires around Filler twisted         Cable shielding (type)       copper braid, tinned         Cable shielding (coverage)       85 %         Banding       Fleece, Foil         Filler       yes         wire arrangement       white, yellow, blue, orange         Cable weigth       69,3 g/m	Installation   Cable	
Type of Certificate cURus  Amount stranding 1  Stranding 4 wires around Filler twisted  Cable shielding (type) copper braid, tinned  Cable shielding (coverage) 85 %  Banding Fleece, Foil  Filler yes  wire arrangement white, yellow, blue, orange  Cable weigth 69,3 g/m	Cable identification	793
Amount stranding  Stranding  4 wires around Filler twisted  Cable shielding (type)  Cable shielding (coverage)  85 %  Banding  Fleece, Foil  Filler  yes  wire arrangement  white, yellow, blue, orange  Cable weigth  69,3 g/m	Jacket Color	green
Stranding 4 wires around Filler twisted  Cable shielding (type) copper braid, tinned  Cable shielding (coverage) 85 %  Banding Fleece, Foil  Filler yes  wire arrangement white, yellow, blue, orange  Cable weigth 69,3 g/m	Type of Certificate	cURus
Cable shielding (type)  Cable shielding (coverage)  85 %  Banding  Fleece, Foil  Filler  yes  wire arrangement  white, yellow, blue, orange  Cable weigth  69,3 g/m	Amount stranding	1
Cable shielding (coverage)  85 %  Banding Fleece, Foil  Filler yes  wire arrangement white, yellow, blue, orange  Cable weigth 69,3 g/m	Stranding	4 wires around Filler twisted
Banding Fleece, Foil Filler yes wire arrangement white, yellow, blue, orange Cable weigth 69,3 g/m	Cable shielding (type)	copper braid, tinned
Filler yes wire arrangement white, yellow, blue, orange Cable weigth 69,3 g/m	Cable shielding (coverage)	85 %
wire arrangement white, yellow, blue, orange  Cable weigth 69,3 g/m	Banding	Fleece, Foil
Cable weigth 69,3 g/m	Filler	yes
	wire arrangement	white, yellow, blue, orange
Material jacket PUR	Cable weigth	69,3 g/m
	Material jacket	PUR

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: 2024-05-05



Shore hardness jacket	90 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	6,6 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PE
Amount wires	4
Outer diameter insulation	1,6 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)	19
Diameter of single wires	22 AWG
Conductor crosssection (wire)	22 AWG
Material conductor wire	copper stranded wire, tinned
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 % MHz
Electrical resistance line constant wire	59,4 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Electrical capacity line constant (wire - wire)	52000 pF/km
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
AC withstand voltage (wire - shield)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	60 °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	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	8 x Outer diameter
Bending radius (dynamic)	12 x Outer diameter
No. of torsion cycles	4 Mio.
Torsion stress	± 180 °/m