

## M12 male 90° / M12 female 90° A-cod. shielded

PUR 4x0.5+2x0.25 shielded gn UL/CSA+drag ch. 0.5m

Cube67
Male 90° – female 90°
M12 – M12, 6-pole
A-coded
shielded
Hybrid cable

Plastic housings with good resistance against chemicals and oils.

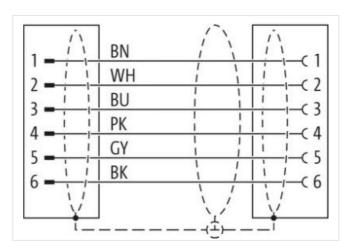
The resistance to aggressive media should be individually tested for your application. Further details on request.

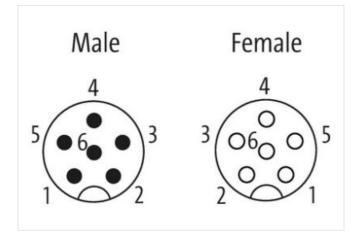
Further cable lengths on request.

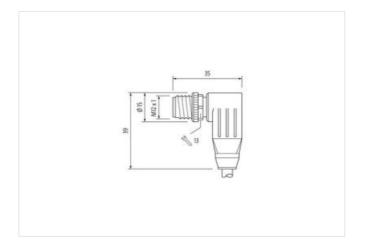
## **Link to Product**

## Illustration

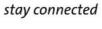


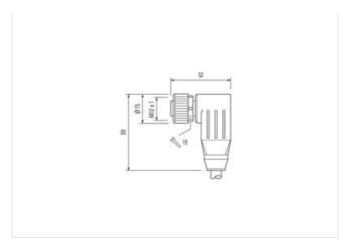












Product may differ from Image





Cable length	0,5 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
No. of poles	6
Width across flats	SW13
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
No. of poles	6
Commercial data	
ECLASS-6.0	27061801
ECLASS-6.1	27060307
ECLASS-7.0	27060307
ECLASS-8.0	27060307
ECLASS-9.0	27060307
ECLASS-10.1	27060307
ECLASS-11.1	27060307
ECLASS-12.0	27060307
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879140188



stay connected

Material gasket   FKM   Zinc die-casting   Zinc die-casting   Mechanical data   Mounting data   Mounting method   inserted, screwed, Shaking protection   Environmental characteristics   Climatio   Environmental characteristics   Environmental characteristics   Environmental characteristics   Climatio   Environmental characteristics   Environmental charact	Packaging unit	1
Operating voltage DC max. 90 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Ourrent operating per contact max. 4 A  Surpens operating per contact max. 4 A  Device protection (ENCC 9000)   PRS, IPS' Status indication LED no Device protection (EN IEC 9000)   IPSS, IPS' Additional condition protection degree inserted, screwed Pollution Degree Contact max of the service of the serv	Electrical data   Supply	
Operating voltage DC max. 90 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Ourrent operating per contact max. 4 A  Surpens operating per contact max. 4 A  Device protection (ENCC 9000)   PRS, IPS' Status indication LED no Device protection (EN IEC 9000)   IPSS, IPS' Additional condition protection degree inserted, screwed Pollution Degree Contact max of the service of the serv	Operating voltage AC max.	30 V
Operating voltage AC (UI-listed) 30 V Current operating per contact max. 4 A  Diagnostics  Status Indication LED no  Device protection [Electrical  Degree of protection (EN IEC 00529)   P95, IP97  Additional condition protection degree inserted, soewed  Pollution Degree of protection (EN IEC 00529)   P95, IP97  Radde along voltage Makerial group (IEC 00549)   P95, IP97  Radde along voltage with perfect of the permanent of the		
Operating vallage DC (UL isled)         30 V           Current operating per contact max.         4 A           Displagnostics         Status indication LED           Device protection   Electrical         Device protection (PN IEC 90529)           Populs of protection (PN IEC 90529)         IP95, IP97           Additional condition protection degree         insented, screwed           Pollution Degree         3           Read surge voitings         0,8 kV           Material group (IEC 9064-1)         I           Mechanical data         Without           Mechanical data   Meterial data         Without           Continue for corrugated hose         without           Mechanical data   Meterial data         FKAI           Locking Rocking         Nickeled           Multerial gastet         FKAI           Muchanical data   Meterial data         Zinc disc assimp           Mechanical data   Multimal gastet         FKAI           Multimating temporature mix         2-5 fG           Operating Interporature max         85 fG           Additional Condition temperature may <td< td=""><td></td><td>30 V</td></td<>		30 V
Corrent operating per contact max. 4 A  Diagnostics  Status indication LED no  Device protection   Electrical  Degree of protection   Electrical  Degree of protection   Electrical  Degree of protection protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 k V  Machanical data  Contour for corrugated hose without  Machanical tasia   Material group   ERC 6964-1)    Machanical tasia   Material group   ERC 6964-10    Machanical group   ERC 6964-10    ERC 700-100-100-100-100-100-100-100-100-100-		
Diagnostics         Status in Goaldon LED         no           Degree of protection (E licetrical)         P65         P67           Additional condition protection degree         inserted, screwed           Publishion Degree         3         Record of protection (EN IEC 60624)         I inserted, screwed           Publishion Degree         3         Record of protection (EN IEC 60644)         I inserted, screwed           Material group (IEC 60644)         I inserted surge voltage         As V           Material group (IEC 60644)         I inserted surge voltage         Machanical data           Machanical data Inserted as a surge voltage with the participation of the part		4 A
Status indication LED no  Device protection   Electrical   Degree of protection   Electrical   Degree of protection (EN IEC 60529)   P65, P67   Additional condition protection degree   inserted, screwed   Pollution Degree   3   Rated surge voltage   0,8 kV   Material group (IEC 60664.1)   I   Mochanical data   Michanical data   Michan		
Degree of protection   EN EC 60529  PPS, IPS7  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 kV  Material group (ICE 60684-1) I  Mechanical data  Contour for corrugated hose without Material data  Contour for corrugated hose without Material group (ICE 60684-1) I  Mechanical data   Material data  Contour for corrugated hose without Material data  Contour for corrugated hose   Nickeled Material gasket   FKM    Locking material   Zirc de-casting    Mechanical data   Mounting data   Mounting data    Material group (ICE 60684-1)   Zirc de-casting    Mechanical data   Mounting data    Mutriting method   Inserted, screwed, Shaking protection    Environmental characteristics   Climatic    Coperating temperature min.  25 °C    Operating temperature max  85 °C    Additional condition temperature range   Operating temperature rang		no
Degree of protection (EN IEC 86529)         IP65, IP67           Additional condition protection degree         insertod, screwed           Pollution Degree         3           Rated surge voltage         0,8 kV           Material group (IEC 806641)         1           Control for corrugated hose         without           Mechanical data   Material data           Coating looking         Nickeled           Material gasket         FKM           Locking material         Zinc die-casting           Mechanical data   Mounting data         Mechanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coperating 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 the IP protection class can be endangered by excessive bending forces.           Installation   Cable         Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.           Installation   Cable         Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. <th< td=""><td></td><td></td></th<>		
Additional condition protection degree inserted, screwed  Pollutan Degree 3  Raded surge voltage 0,8 kV Material group (EC 606641) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data    Material group (EC 606641)    Mechanical data   Material data    Material group (EC 606641)    Mechanical data   Material data    Material gasket FKM  Locking material Zimc die-casting  Mechanical data   Mounting data    Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic    Operating temperature min. 25 °C  Operating temperature max. 85 °C  Additional condition temperature and eleganding on cable quality  Important installation notes  Note on shrain elief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible banding radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Installation   Cable    STOOM sayle jacket Hybrid, Signal, Data    Cable identification 802  Jacket Color green  Type of Certificate classing    Amount stranding (type 2) 1  Stranding (type 2) 1  Stranding (type 2) 1  Stranding (type 2) 1  Stranding (type 2) 4 wires with Stranding combination with 3 Filler twisted  Cable shelding (type) copper bried, tinned  Cable shelding (type) (argue, pink), blue, white, brown, black  Traversing distance (c-track) 1 m @ 2 °C  Cable shelding (type) (argue, pink), blue, white, brown, black  Traversing distance (c-track) 6 m m @ 2 °C  Carlot date with a first protection of the pro		ID65 ID67
Pollution Degree 3 Rated surge voltage 0,8 kV  Makerian group (UEC 60684-1) I  Mechanical data Contour for corrugated hose without  Mechanical data   Makerial data  Contour for corrugated hose without  Mechanical data   Makerial data  Contour for corrugated hose without  Mechanical data   Makerial data  Contour for corrugated hose without  Mechanical data   Mounting Alla    Mounting material   Zinc die casting    Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Poperating temperature mix. 85 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Important installation notes  Note on bernding radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Installation   Cable  STOOW style jacket		·
Rated surge voltage	<u> </u>	· · · · · · · · · · · · · · · · · · ·
Methanial group (IEC 60664-1)  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Coating locking Nickeled  Material gasket FKM  Locking material Since de-asting  Mechanical data   Munting data  Mechanical data   Munting data  Mechanical data   Munting data  Mechanical data   Munting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min.		
Mechanical data         without           Mechanical data   Material data         Neckeled           Mechanical data   Material data         PKM           Containg locking material         Zinc die-casting           Mechanical data   Muniting data         Weberanical data   Muniting data           Mechanical data   Muniting data         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coperating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature max.         85 °C           Additional condition temperature max.         45 °C           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         Aftertion: Cobserve the permissible bending radii when laying cables, as the IP protection class can be ending gradius by excessive bending forces.           Installation   Cable         STOOM style jacket           STOOM style jacket         Hybrid, Signal, Data           Cable identification         802           Jacket Color         green           Type of Certificate         cllRus           Amount stranding (type 2)         4 wires with Stranding (type 2)           Cable shielding (coverage)         80 °C		I I
Control for corrugated hose         without           Mechanical data   Material data         Nickeled           Material gasket         FKM           Locking material         Zinc die-casting           Mechanical data   Mounting data         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coperating temperature min.         25 °C           Operating temperature man.         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 files.           Note on brain relief         Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable files.           Note on brain relief         Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.           Installation   Cable         Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.           Installation (Table)         Installation: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.           Installation (Table)         Hybrid, Signal, Data           Cable delethification         802           Auchert Strading (Tab		'
Mechanical data   Material data Coating locking Nickeled Material gasket FKM 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. 85 °C Additional condition temperature may 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 lies. 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  STOOW style jacket Hybrid, Signal, Data Cable identification 802 Jacket Color green Type of Certificate cluring and protection green Type of Certificate cluring and protection green Type of Certificate cluring (type 2)  Amount stranding (type 2)  1 Stranding (type 2)  4 wires whit Stranding combination with 3 Filler twisted Cable shielding (type)  Cable shielding (type)  Cable shielding (type)  Cable shielding (type)  Gable shielding (coverage)  80 %  Banding Fiecce Filler yes  wire arrangement (gray, pink), blue, white, brown, black Traversing distance (C-track) 10 m @ 25 °C Cable weigth 77 g/m  Material jacket PUR  Freedom from ingredients (jacket)  6,6 mm		
Cabing locking Nickeled Material gasket FKM Locking material Seaket FKM Mechanical data   Mounting data Mechanical data   Mounting data Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min.		witnout
Material gasket   FKM   Zinc die-casting   Zinc die-casting   Mechanical data   Mounting data   Mounting method   inserted, screwed, Shaking protection   Environmental characteristics   Climatio   Environmental characteristics   Environmental characteristics   Environmental characteristics   Climatio   Environmental characteristics   Environmental charact	Mechanical data   Material data	
Mechanical data   Mounting method   Inserted, screwed, Shaking protection	Coating locking	Nickeled
Mechanical data   Mounting method inserted, screwed, Shaking protection  Fuvironmental characteristics   Climatic  Operating temperature min. 25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Important installation notes  Viole 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  STOOW style jacket Hybrid, Signal, Data Cable identification 802 Jacket Color green  Type of Certificate cURus  Amount stranding 1 1  Stranding (type 2) 1  Stranding (type 2) 1  Stranding (type 2) 4 wires twisted  Amount stranding (type 2) 4 wires with Stranding combination with 3 Filler twisted  Cable shielding (coverage) 80 %  Banding Fleece  Filler yes wire arrangement (gray, pink), blue, white, brown, black  Traversing distance (C-track) 10 m @ 25 °C  Cable weigth 77 g/m  Material jacket PuB  Freedom from ingredients (jacket) 6,6 mm	Material gasket	FKM
Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality 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  STOOW style jacket Cable identification 802 Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding (type 2) 1 Stranding (type 2) 2 vires twisted Amount stranding (type 2) 4 wires with Stranding combination with 3 Filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 80 % Bandling Fleece Filler yes wire arrangement (gray, pink), blue, white, brown, black Traversing distance (C-track) 10 m @ 25 °C Cable weigth 77 g/m Material jacket PUR Freedom from ingredients (jacket) lead-free, CFC-free, halogen-free Outer-diameter (jacket) 6,6 mm	Locking material	Zinc die-casting
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  STOOW style jacket Hybrid, Signal, Data  Cable identification 802  Jacket Color green Type of Certificate cURus  Amount stranding 1  Stranding (type 2) 1  Stranding (type 2) 4 wires twisted  Amount stranding (type 2) 4 wires with Stranding combination with 3 Filler twisted  Cable ishielding (type) copper braid, tinned  Cable shielding (coverage) 80 %  Banding Fleece  Filler yes wire arrangement (gray, pink), blue, white, brown, black  Traversing distance (C-track) 10 m @ 25 °C  Cable weight 77 g/m  Material jacket PLA	Mechanical data   Mounting data	
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  STOOW style jacket Hybrid, Signal, Data Cable identification 802 Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding 2 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 4 wires with Stranding combination with 3 Filler twisted Cable shielding (type) cooper braid, tinned Cable shielding (coverage) 80 % Banding Fleece Filler yes wire arrangement (gray, pink), blue, white, brown, black Traversing distance (C-track) 10 m @ 25 °C Cable weight 77 g/m Material jacket PLAS Attention (Schem) 1 lead-free, CFC-free, halogen-free Outer-diameter (jacket) 6,6 mm	Mounting method	inserted, screwed, Shaking protection
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  STOOW style jacket Hybrid, Signal, Data Cable identification 802 Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding 2 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 4 wires with Stranding combination with 3 Filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 80 % Banding Fleece Filler yes wire arrangement (gray, pink), blue, white, brown, black Traversing distance (C-track) 10 m @ 25 °C Cable wight 77 g/m Material jacket PUR Freedom from ingredients (jacket) 6,6 mm	Environmental characteristics   Climatic	
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  STOOW style jacket Hybrid, Signal, Data Cable identification 802 Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding 2 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 4 wires with Stranding combination with 3 Filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 80 % Banding Fleece Filler yes wire arrangement (gray, pink), blue, white, brown, black Traversing distance (C-track) 10 m @ 25 °C Cable wight 77 g/m Material jacket PUR Freedom from ingredients (jacket) 6,6 mm	Operating temperature min	-25 °C
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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  STOOW style jacket Hybrid, Signal, Data  Cable identification 802  Jacket Color green Type of Certificate cURus  Amount stranding 1  Stranding 2 wires twisted  Amount stranding (type 2) 1  Stranding (type 2) 4 wires with Stranding combination with 3 Filler twisted  Cable shielding (type) copper braid, tinned  Cable shielding (coverage) 80 %  Banding Fleece  Filler yes wire arrangement (gray, pink), blue, white, brown, black  Traversing distance (C-track) 10 m @ 25 °C  Cable weight 77 g/m  Material jacket PUR  Freedom from ingredients (jacket) 6,6 mm		
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    STOOW style jacket		
Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  STOOW style jacket Hybrid, Signal, Data Cable identification 802 Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding 2 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 4 wires with Stranding combination with 3 Filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 80 % Banding Fleece Filler yes wire arrangement (gray, pink), blue, white, brown, black Traversing distance (C-track) 10 m @ 25 °C Cable weight 77 g/m Material jacket PUR Freedom from ingredients (jacket) 6,6 mm	•	Protect the connectors by suitable managers from manhanical leads, a.g. by the usage of cable ties
Installation   Cable  STOOW style jacket Hybrid, Signal, Data Cable identification 802 Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding 2 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 4 wires with Stranding combination with 3 Filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 80 % Banding Fleece Filler yes wire arrangement (gray, pink), blue, white, brown, black Traversing distance (C-track) 10 m @ 25 °C Cable weigth 77 g/m Material jacket PUR Freedom from ingredients (jacket) 6,6 mm	Note on strain relief	
STOOW style jacket Hybrid, Signal, Data Cable identification 802 Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding 2 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 4 wires with Stranding combination with 3 Filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 80 % Banding Fleece Filler yes wire arrangement (gray, pink), blue, white, brown, black Traversing distance (C-track) 10 m @ 25 °C Cable weigth 77 g/m Material jacket PUR Freedom from ingredients (jacket) 6,6 mm	Note on bending radius	
Cable identification       802         Jacket Color       green         Type of Certificate       cURus         Amount stranding       1         Stranding       2 wires twisted         Amount stranding (type 2)       1         Stranding (type 2)       4 wires with Stranding combination with 3 Filler twisted         Cable shielding (type)       copper braid, tinned         Cable shielding (coverage)       80 %         Banding       Fleece         Filler       yes         wire arrangement       (gray, pink), blue, white, brown, black         Traversing distance (C-track)       10 m @ 25 °C         Cable weigth       77 g/m         Material jacket       PUR         Freedom from ingredients (jacket)       lead-free, CFC-free, halogen-free         Outer-diameter (jacket)       6,6 mm	Installation   Cable	
Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding 2 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 4 wires with Stranding combination with 3 Filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 80 % Banding Fleece Filler yes wire arrangement (gray, pink), blue, white, brown, black Traversing distance (C-track) 10 m @ 25 °C Cable weigth 77 g/m Material jacket PUR Freedom from ingredients (jacket) 6,6 mm	STOOW style jacket	Hybrid, Signal, Data
Type of Certificate cURus  Amount stranding 1  Stranding 2 wires twisted  Amount stranding (type 2) 1  Stranding (type 2) 4 wires with Stranding combination with 3 Filler twisted  Cable shielding (type) copper braid, tinned  Cable shielding (coverage) 80 %  Banding Fleece Filler yes wire arrangement (gray, pink), blue, white, brown, black  Traversing distance (C-track) 10 m @ 25 °C  Cable weigth 77 g/m  Material jacket PUR  Freedom from ingredients (jacket) lead-free, CFC-free, halogen-free  Outer-diameter (jacket) 6,6 mm	Cable identification	802
Amount stranding 1 Stranding 2 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 4 wires with Stranding combination with 3 Filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 80 %  Banding Fleece Filler yes wire arrangement (gray, pink), blue, white, brown, black Traversing distance (C-track) 10 m @ 25 °C Cable weigth 77 g/m  Material jacket PUR  Freedom from ingredients (jacket) lead-free, CFC-free, halogen-free Outer-diameter (jacket) 6,6 mm	Jacket Color	green
Stranding 2 wires twisted  Amount stranding (type 2) 1  Stranding (type 2) 4 wires with Stranding combination with 3 Filler twisted  Cable shielding (type) copper braid, tinned  Cable shielding (coverage) 80 %  Banding Fleece  Filler yes wire arrangement (gray, pink), blue, white, brown, black  Traversing distance (C-track) 10 m @ 25 °C  Cable weigth 77 g/m  Material jacket PUR  Freedom from ingredients (jacket) lead-free, CFC-free, halogen-free  Outer-diameter (jacket) 6,6 mm	Type of Certificate	cURus
Amount stranding (type 2)  Stranding (type 2)  4 wires with Stranding combination with 3 Filler twisted  Cable shielding (type)  copper braid, tinned  Cable shielding (coverage)  80 %  Banding  Fleece  Filler  yes  wire arrangement  (gray, pink), blue, white, brown, black  Traversing distance (C-track)  10 m @ 25 °C  Cable weigth  77 g/m  Material jacket  PUR  Freedom from ingredients (jacket)  lead-free, CFC-free, halogen-free  Outer-diameter (jacket)  6,6 mm	Amount stranding	1
Stranding (type 2) 4 wires with Stranding combination with 3 Filler twisted  Cable shielding (type) copper braid, tinned  Cable shielding (coverage) 80 %  Banding Fleece  Filler yes wire arrangement (gray, pink), blue, white, brown, black  Traversing distance (C-track) 10 m @ 25 °C  Cable weigth 77 g/m  Material jacket PUR  Freedom from ingredients (jacket) lead-free, CFC-free, halogen-free  Outer-diameter (jacket) 6,6 mm	Stranding	2 wires twisted
Cable shielding (type) copper braid, tinned  Cable shielding (coverage) 80 %  Banding Fleece  Filler yes wire arrangement (gray, pink), blue, white, brown, black  Traversing distance (C-track) 10 m @ 25 °C  Cable weigth 77 g/m  Material jacket PUR  Freedom from ingredients (jacket) lead-free, CFC-free, halogen-free  Outer-diameter (jacket) 6,6 mm	Amount stranding (type 2)	1
Cable shielding (coverage)  80 %  Banding Fleece  Filler yes wire arrangement (gray, pink), blue, white, brown, black  Traversing distance (C-track) 10 m @ 25 °C  Cable weigth 77 g/m  Material jacket PUR  Freedom from ingredients (jacket) Pure  Freedom from ingredients (jacket) 6,6 mm	Stranding (type 2)	4 wires with Stranding combination with 3 Filler twisted
Banding Fleece  Filler yes wire arrangement (gray, pink), blue, white, brown, black  Traversing distance (C-track) 10 m @ 25 °C  Cable weigth 77 g/m  Material jacket PUR  Freedom from ingredients (jacket) lead-free, CFC-free, halogen-free  Outer-diameter (jacket) 6,6 mm	Cable shielding (type)	
Filler yes wire arrangement (gray, pink), blue, white, brown, black Traversing distance (C-track) 10 m @ 25 °C Cable weigth 77 g/m Material jacket PUR Freedom from ingredients (jacket) lead-free, CFC-free, halogen-free Outer-diameter (jacket) 6,6 mm	Cable shielding (coverage)	80 %
wire arrangement (gray, pink), blue, white, brown, black Traversing distance (C-track) 10 m @ 25 °C Cable weigth 77 g/m Material jacket PUR Freedom from ingredients (jacket) lead-free, CFC-free, halogen-free Outer-diameter (jacket) 6,6 mm	Banding	Fleece
Traversing distance (C-track)  10 m @ 25 °C  Cable weigth  77 g/m  Material jacket  PUR  Freedom from ingredients (jacket)  lead-free, CFC-free, halogen-free  Outer-diameter (jacket)  6,6 mm	Filler	yes
Cable weigth 77 g/m  Material jacket PUR  Freedom from ingredients (jacket) lead-free, CFC-free, halogen-free  Outer-diameter (jacket) 6,6 mm	wire arrangement	(gray, pink), blue, white, brown, black
Material jacket PUR Freedom from ingredients (jacket) lead-free, CFC-free, halogen-free Outer-diameter (jacket) 6,6 mm	Traversing distance (C-track)	10 m @ 25 °C
Freedom from ingredients (jacket) lead-free, CFC-free, halogen-free  Outer-diameter (jacket) 6,6 mm	Cable weigth	77 g/m
Outer-diameter (jacket) 6,6 mm	Material jacket	PUR
	Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Tolerance outer diameter (sheath) ± 5 %	Outer-diameter (jacket)	6,6 mm
	Tolerance outer diameter (sheath)	±5%

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: 2024-05-10



Material wire insulation	PP
Amount wires	4
Outer diameter insulation	1,4 mm
Outer diameter tolerance core insulation	±5%
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	64
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,5 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Material wire insulation (Data)	PP
Outer diameter wire insulation (Data)	1,1 mm
Tolerance outer diameter wire insulation (data)	±5%
Ingredient freeness wire insulation (Data)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount wires (Data)	2
Amount strands wire (Data)	32
Diameter of single wires (Data)	0,1 mm
Conductor crosssection wire (Data)	0,25 mm²
Material conductor wire (Data)	Stranded copper wire, bare
Wire conductor type (Data)	strand class 6
Loop resistance	2000 MΩ × km
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	6,3 A
Current load capacity min. Wire (Data)	3,2 A
Electrical resistance line constant wire	39 Ω/km @ 20 °C
Electrical resistance coating wire (Data)	79 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	1,5 kV @ 60 s
Electric inductivity line constant	0,65 mH/km
Electrical capacity line constant (wire - wire)	63000 pF/km
Power frequency withstand voltage (wire - jacket)	1,5 kV @ 60 s
AC withstand voltage (wire - shield)	1,2 kV @ 60 s
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404   Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	5 Mio. @ 25 °C
Torsion stress	± 180 °/m