

M12 male 0° D-cod. / RJ45 male 0° shielded

PUR 1x4xAWG22 shielded gn UL/CSA+torsion 7m

Male straight – male straight M12 – RJ45, 4-pole D-coded shielded Ethernet CAT5

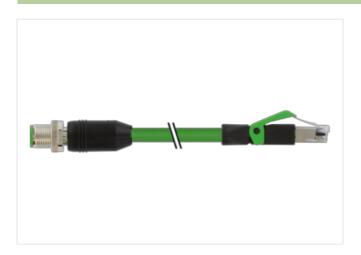
Further cable lengths on request.

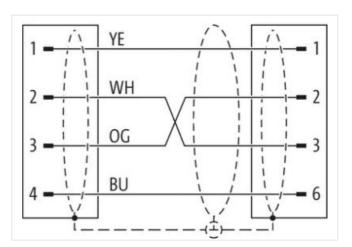
Plastic housings with good resistance against chemicals and oils.

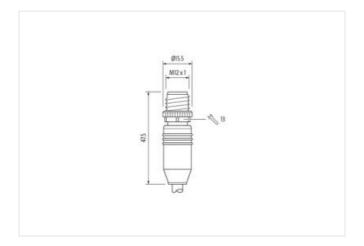
The resistance to aggressive media should be individually tested for your application. Further details on request.

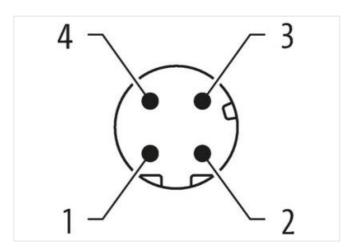
Link to Product

Illustration



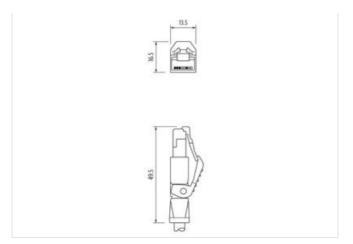


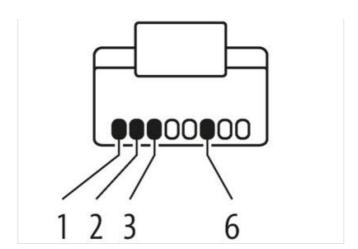






stay connected





Product may differ from Image















Cable length	7 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Cable outlet	straight
Coding	D
Material	PUR
No. of poles	4
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67
Side 2	
Mounting method	pluggable
Family construction form	RJ45
Cable outlet	straight
Material	PUR
No. of poles	4
Degree of protection (EN IEC 60529)	IP20
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	EC002599
customs tariff number	85444290
GTIN	4048879587891
Packaging unit	1

Electrical data | Supply

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: 2024-06-26



stay connected

Current operating per contact max. 1,5 A Industrial communication Transfer parameters CATS, Class D (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 100 MB/IS Industrial communication Ethernet functionality duplex Full duplex Poevice protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge vottage 1 kV Material group (IEC 60664-1) I Mechanical data Control for corrugated hose without Mechanical data Material data Control for corrugated hose without Mechanical data Material data Control for corrugated hose without Mechanical data Material data Control for corrugated hose without Mechanical data Material data Control for corrugated hose without Mechanical data Material data Control for corrugated hose without Mechanical data Material data Control for corrugated hose without Mechanical data Material data Control for corrugated hose without inserted, screwed, Shaking protection Environmental characteristics Climatic Coperating temperature max. 25 °C Operating temperature max. 25 °C Additional condition temperature range depending on cable quality Important installation notes Note on bending radius on the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ites. Note on bending radius on the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ites. Note on bending radius on the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ites. Note on bending radius on the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ites. Note on bending radius on the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ites. Note on bending radius on the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ites. Note on bending radius on the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ites. Note on	Operating valtage DC may	COV
Industrial communication Transfer parameters CATS, Class D (ISO/IEC 11801-2002), (EN 50173-1) Data manamission rate max. 100 MBIns Industrial communication Ethernet functionality duplex Provise protection Electrical Additional condition protection dependent on general size and	Operating voltage DC max.	60 V
Transler parameters CAT5. Class D (ISO/IEC 118012002). (EN 50173-1) Data transmission rate max. 100 MBits Industrial communication Ethernet functionality duplex Full duplex Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1 kV Machanical data Control for corrugated hose Wishout Wishout Mechanical data Material data Wiscolated Lowing material 2 bit of de-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climation Poperating persperature min. 25 °C Operating persperature min. 25 °C Operating persperature max. 85 °C Additional condition temperature range 85 °C Moditional condition temperature range Attention. Cosserve the persisting radiu when laying cables, as the IP protection class can be endangered by excessive bending forces. Conternity Winds Attention. Cosserve the persisting benefits and part of particular particular particular particular particular particular particular particular particul	· · · · · · · · · · · · · · · · · · ·	1,5 A
Data transmission rale max. 100 MBH/s industrial communication Ethernet functionality duplex Full duplex Full duplex Pull duplex Pul	Industrial communication	
industrial communication Ethernet functional projection Device prolection Electrical Sectional condition protection degree Inserted, screwed Pollution Degree 3 Related surge voltage 1 kV Machanical data Sectional condition protection degree 1 kV Machanical data Sectional condition Sectional Control of the Sectional Control of Coronage Machanical data Material data Sectional conditional c	Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
duplex Full duplex Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1 kV Mechanical data Understand protection degree Control for corrugated hose without Mechanical data Mustrial data The deceasing Mechanical data Mustrial	Data transmission rate max.	100 MBit/s
Additional condition protection degree inserted, screwed	Industrial communication Ethernet funct	ionality
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1 kV Material group (IEC 60084-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Mechanical data Material data Locking material 2 inc de-casting Mechanical data Munting data Mechanical material winting data Mechanical institution Mechanical material winting data Attention: Coserve the permissible bending radii when laying cables, as the IP protection data can be endangered by excessive bending forces. Conformity Product standard Din E	duplex	Full duplex
Falled surp voltage 3 Rated surp voltage 1 kV Mechanical data Contour for corrugated hose without Mechanical data Material data Contour for corrugated hose without Mechanical data Material data Contour for corrugated hose Nickeled Locking naterial Zinc die-casting Mechanical data Munting data Environmental characteristics Climatic Operating temperature man. 25 °C Additional condition temperature man. 25 °C Additional condition temperature range depending on cable quality Important installation notes Note on starial relied 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. Contormity Product standard DIN EN 61076-2-101 (M12) Installation Cable wite arrangement white, yellow, blue, orange Cable identification 738 Jacket Color green URUs Catellicating 1 Stranding Stranding 1 Stranding Stranding 1 Stranding Stranding 1 Stranding Stranding 1 Stranding Piecce, Foil Filler yes wite arrangement white, yellow, blue, orange Cable shelding (poyo coppor braid, linned Cable weight data the cadmium-free, CFC-free, halogen-free, silicone-free Cuter-diameter (glockel) 6,5 mm Control of the coppor braid (glockel) 6,5 mm Control of the coppor braid (g	Device protection Electrical	
Falled surp voltage 3 Rated surp voltage 1 kV Mechanical data Contour for corrugated hose without Mechanical data Material data Contour for corrugated hose without Mechanical data Material data Contour for corrugated hose Nickeled Locking naterial Zinc die-casting Mechanical data Munting data Environmental characteristics Climatic Operating temperature man. 25 °C Additional condition temperature man. 25 °C Additional condition temperature range depending on cable quality Important installation notes Note on starial relied 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. Contormity Product standard DIN EN 61076-2-101 (M12) Installation Cable wite arrangement white, yellow, blue, orange Cable identification 738 Jacket Color green URUs Catellicating 1 Stranding Stranding 1 Stranding Stranding 1 Stranding Stranding 1 Stranding Stranding 1 Stranding Piecce, Foil Filler yes wite arrangement white, yellow, blue, orange Cable shelding (poyo coppor braid, linned Cable weight data the cadmium-free, CFC-free, halogen-free, silicone-free Cuter-diameter (glockel) 6,5 mm Control of the coppor braid (glockel) 6,5 mm Control of the coppor braid (g	Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1) Mechanical data Controut for corrugated hose without Mechanical data Material data Conting locking Nickeled Locking material Zine die-casting Mechanical data Material data Material data Material vire insulation Material data Material vire insulation Material data Mechanical data Material data Material data Material vire insulation Material data Material data Material data Material data Material vire insulation M	Pollution Degree	
Mechanical data Material data Material data Material data Machanical data Mounting data Mounting method Inserted, screwed, Shaking protection Inserted, Shaking p	Rated surge voltage	1 kV
Coating locking Nickeled Cocking atterial data Material data Cocking material Zinc die-easting Mechanical data Mounting data Cocking material Zinc die-easting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Deparating temperature min. 25°C Operating temperature min. 25°C Operating temperature man. 26°C Additional condition temperature man. 26°C Additional c	Material group (IEC 60664-1)	I
Mechanical data Material data Coating looking Nickeled Zinc die-casting Mechanical data Mounting data Environmental characteristics Climatic Operating temperature min. 25 °C 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. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard Din En 61076-2-101 (M12) Installation Cable wire arrangement white, yellow, blue, orange Gabie identification 373 Auskedt Cofor green Type of Certificate culfus Amount stranding 1 Stranding 4 wires arround Filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 85 % Banding Filece, Foil Filler yes wire arrangement white, yellow, blue, orange Cable shielding (coverage) 85 % Banding Filece, Foil Filler yes wire arrangement white, yellow, blue, orange Cable shielding (coverage) 85 % Banding Filece, Foil Filler yes Wire arrangement white, yellow, blue, orange Cable shielding (coverage) 85 % Banding Filece, Foil Filler yes Wire arrangement white, yellow, blue, orange Cable weight 69.3 g/m Material wire (speath) 6,6 mm Tolerance outer diameter (speath) 25 % Amount wires (speath) 25 % Amount wires (speath) 25 %	Mechanical data	
Mechanical data Material data Coating looking Nickeled Zinc die-casting Mechanical data Mounting data Environmental characteristics Climatic Operating temperature min. 25 °C 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. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard Din En 61076-2-101 (M12) Installation Cable wire arrangement white, yellow, blue, orange Gabie identification 373 Auskedt Cofor green Type of Certificate culfus Amount stranding 1 Stranding 4 wires arround Filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 85 % Banding Filece, Foil Filler yes wire arrangement white, yellow, blue, orange Cable shielding (coverage) 85 % Banding Filece, Foil Filler yes wire arrangement white, yellow, blue, orange Cable shielding (coverage) 85 % Banding Filece, Foil Filler yes Wire arrangement white, yellow, blue, orange Cable shielding (coverage) 85 % Banding Filece, Foil Filler yes Wire arrangement white, yellow, blue, orange Cable weight 69.3 g/m Material wire (speath) 6,6 mm Tolerance outer diameter (speath) 25 % Amount wires (speath) 25 % Amount wires (speath) 25 %	Contour for corrugated hose	without
Coating locking Mechanical data Mounting data Mechanical data Mounting method Inserted, screwed, Shaking protection Fivironmental characteristics Climatic Operating temperature min.		William
Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. 25 °C Operating temperature man. 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. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable wire arrangement white, yellow, blue, orange Cable identification 793 Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding 4 wires around Filler twisted Cable shielding (type) copper braid, finned Cable shielding (coverage) 85 % Banding Fiece, Foll Filler yes Write arrangement white, yellow, blue, orange Cable weigth 69,3 g/m Material jacket PUR Shore hardness jacket 90 Shore A Freedom from ingredients (jacket) 6,6 mm Tolerance outer diameter (gleath) 2.5 % Amount wires 4	·	
Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature man. 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. Contomity Product standard Dil NEN 61076-2-101 (M12) Installation Cable wire arrangement white, yellow, blue, orange Cable identification 793 Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding 4 wires around Filler twisted Cable shielding (type) cooper braid, tinned Cable shielding (coverage) 85 % Banding Fleece, Foll Filler yes Banding Fleece, Foll Filler yes Meterial jacket PUR Shore hardness jacket PUR Forecom from ingredients (jacket) 6,6 mm Tolerance outer diameter (gleketh) 5 % Attention of the permission	Coating locking	
Mounting method inserted, Screwed, Shaking protection Environmental characteristics Climatic Operating temperature min.		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. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable wire arrangement white, yellow, blue, orange Cable identification 793 Jacket Color 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 jacket PUR Shore hardness jacket PUR Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Cuter-diameter (jacket) ± 5 % Material wire insulation PE Amount wires 4	Mechanical data Mounting data	
Operating temperature min. Operating temperature max. 85 °C Additional condition temperature max. 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. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable wire arrangement white, yellow, blue, orange Cable identification 793 Jacket Color green Type of Certificate CURus Amount stranding 1 Stranding 4 wires around Filler twisted Cable shielding (type) Cable shielding (coverage) 85 % Banding Filecc, Foil Filler yes wire arrangement white, yellow, blue, orange Cable weight 69,3 g/m Material jacket PUR Shore hardness jacket 90 Shore A Freedom from ingredients (jacket) 1 elead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 1 ± 5 % Attenunt wires Amount wires 4	Mounting method	inserted, screwed, Shaking protection
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. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable wire arrangement white, yellow, blue, orange 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 weight 69,3 g/m Material jacket PUR Shore hardness jacket 90 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) £ 5 % Material wire insulation PE Amount wires 4	Environmental characteristics Climatic	
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. Conformity Product standard DIN Ent 61076-2-101 (M12) Installation Cable Wire arrangement white, yellow, blue, orange 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 weight 69,3 g/m Material jacket PUR Shore hardness jacket 90 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) £ 5 % Material wire insulation PE Amount wires 4	Operating temperature min.	-25 °C
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. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable wire arrangement white, yellow, blue, orange 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 (toverage) 85 % Banding Fleece, Foil Filler yes wire arrangement white, yellow, blue, orange Cable weigh 69,3 g/m Material jacket PUR Shore hardness jacket PUR Shore hardness jacket 190 Shore A Freedom from ingredients (jacket) [ead-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	Operating temperature max.	85 °C
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. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable wire arrangement white, yellow, blue, orange Cable identification 793 Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding 4 wire 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 weight 69,3 g/m Material jacket PUR Shore hardness jacket 90 Shore A Freedom from ingredients (jacket) Lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount wires Attention: Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending from the laying cables, as the IP protection class can be endangered by excessive bending from the laying cables, as the IP protection class can be endangered by excessive bending from the laying cables, as the IP protection class can be endangered by excessive bending from the laying cables, as the IP protection class can be endangered by excessive bending from the laying cables, as the IP protection class can be endangered by excessive bending from the laying cables, as the IP protection class can be endangered by excessive bending from the laying cables, as the IP protection class can be endangered by excessive bending from the laying cables, as the IP protection class can be endangered by excessive bending from the laying cables, as the IP protection class can be endangered by excessive bending from the laying cables, as the IP protection class can be endangered by excessive bending from the laying cables, as the IP protection class can be endangered by excessive bending the laying cables. In the IP protection class	Additional condition temperature range	depending on cable quality
Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable wire arrangement white, yellow, blue, orange 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 jacket PUR Shore hardness jacket 90 Shore A Freedom from ingredients (jacket) 6.6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PE Amount wires 4	Important installation notes	
Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable wire arrangement white, yellow, blue, orange 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 jacket PUR Shore hardness jacket 90 Shore A Freedom from ingredients (jacket) 6.6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PE Amount wires 4	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable wire arrangement white, yellow, blue, orange 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 jacket PUR Shore hardness jacket 90 Shore A Freedom from ingredients (jacket) 6,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PE Amount wires 4		
Product standard DIN EN 61076-2-101 (M12) Installation Cable white, yellow, blue, orange 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 jacket PUR Shore hardness jacket 90 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) £5 % Material wire insulation PE Amount wires 4	Note on bending radius	
wire arrangement white, yellow, blue, orange 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 jacket PUR Shore hardness jacket 90 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) ± 5 % Material wire insulation PE Amount wires 4	Conformity	
wire arrangement white, yellow, blue, orange 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 jacket PUR 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	Product standard	DIN EN 61076-2-101 (M12)
wire arrangement white, yellow, blue, orange 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 jacket PUR 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	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 jacket PUR Shore hardness jacket 90 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 5 % Material wire insulation PE Amount wires 4	·	white vellow hine grange
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 jacket PUR 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	-	
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 jacket PUR 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	Jacket Color	
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 jacket PUR 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	Type of Certificate	
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 jacket PUR 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	Amount stranding	
Cable shielding (coverage) 85 % Banding Fleece, Foil Filler yes wire arrangement white, yellow, blue, orange Cable weigth 69,3 g/m Material jacket PUR 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	Stranding	4 wires around Filler twisted
Banding Fleece, Foil Filler yes wire arrangement white, yellow, blue, orange Cable weigth 69,3 g/m Material jacket PUR Shore hardness jacket 90 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free Outer-diameter (jacket) 6,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PE Amount wires 4	Cable shielding (type)	copper braid, tinned
Filler yes wire arrangement white, yellow, blue, orange Cable weigth 69,3 g/m Material jacket PUR Shore hardness jacket 90 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free Outer-diameter (jacket) 6,6 mm Tolerance outer diameter (sheath) ±5 % Material wire insulation PE Amount wires 4	Cable shielding (coverage)	85 %
wire arrangement white, yellow, blue, orange Cable weigth 69,3 g/m Material jacket PUR Shore hardness jacket 90 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free Outer-diameter (jacket) 6,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PE Amount wires 4	Banding	Fleece, Foil
Cable weigth 69,3 g/m Material jacket PUR 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	Filler	yes
Material jacket PUR 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	wire arrangement	
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	Cable weigth	-
Freedom from ingredients (jacket) Outer-diameter (jacket) Collegate (sheath) Endowment (sheath) Endowm	•	
Outer-diameter (jacket) 6,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PE Amount wires 4		
Tolerance outer diameter (sheath) ± 5 % Material wire insulation PE Amount wires 4		
Material wire insulation PE Amount wires 4		
Amount wires 4	<u> </u>	
Outer diameter insulation 1,55 mm		
	Outer diameter insulation	חווח ככ, ו



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