

M12 male 0° / RJ45 male 0° shielded Ethernet

PUR 2x2xAWG22 shielded gn UL,CSA+dragch. 7m

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

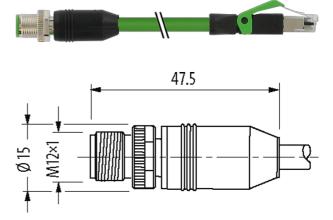
Further cable lengths on request.

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



Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

More Info





44711

Form

Transfer parameters

Technical Data

Operating voltage max. 60 V DC

Operating voltage (only UL listed) max. 30 V DC

Rated surge voltage 1.0 kV

Operating current per contact max. 1.5 A (20 °C)

Material group IEC 60664-1, category I

CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 02/21



stay connected

Locking of ports Screw finead (M12-11 mm) recommended torque 0.6 Nm, self-securing Compression (gland M12 (SW13) Froescon (P67 (M12)- PE0 (R145) Locking material Zinc die casting, matte nickel plated Material PUR willhoot Will Commend (M12) Sendrads DIN EN 61076-2-101 (M12) Pollution Degree 3 Tompurature range 2585 °C, depending on cable quality Cables Virial collation Wire locitation PE (wh. ye. bl. or) Challes of Wires 2 - 2 - 0.34 mm² Wire locitation PE (wh. ye. bl. or) Challes (Color) grown Material (gasket) PUR (ULCSA) Outer O 6.7 mm 55% General datus (moving) 12 - outer O Tomperature range (fised) 40 - 80 °C Tomperature range (fised) 40 - 80 °C Cable (dentification 70 °C Cable (dentification 70 °C Cable (dentification) 69.3 Material (wire isolation) PE Wire-O inclination	Transfer rate	up to 100 Mbit/s full duplex
Compression gland M12 (SW13) Protection IPST (M12) - IPS2 (M245) Locking material 2 no dis casting, mate nickel plated Material PUR suitable for corrugated tube (internal O) without Standards DIN EN 61076 2-101 (M12) Standards DIN EN 61076 2-101 (M12) Pollution Degree 3 Very Comparison 2 5 - 85 °C, depending on cable quality Cetal Temperature range No. Atlantation of viries 2 * 2 * 0.34 mm² Wite solation PE (Mr., ye.) or) C *rack properties 3 Mio. Jacket Color green Marterial (glocker) PUR (LUCSA) Outer Ø 6.7 mm 15% Bear radius (moving) 12 * outer Ø Temperature range (mobile) -30 - 70 ° C Cable identification 798 Approval (cable) UL (AWM Style 2023311602), CSA; CE Cable identification 798 Approval (cable) UL (AWM Style 2023311602), CSA; CE Cable identification 798 Reliated (cable)	Coding	M12, D-coded
Protection	Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Locking material Zinc die casting, matte nickel plated Material PUR suitable für comungated utbe (internal Ø) without General dats DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -2585 °C, depending on cable quality Cables Vol. 34 mm² No.disameter of wires 2 x 2 x 0.34 mm² Wire lookston PE 600, ye. b. or) C-track properties 3 Mio. Jackeit Color green Material (jacket) PLUR (LUCSA) Outer Ø 6.7 mm ±5% Bend radius (moving) 12 v outer Ø Temperature range (fixed) 40 - x80 ° C Temperature range (mobile) 30 - x70 ° C Cable indentification 786 Approval (cable) UL (LWAM-Sylve 2023/11602), CSA: CE Cable viewfill (Jim) 69.3 Material (prime toolubion) PE Wire-Ø indicisotion 1 A mm ±5% Cable viewfill (Jim) 69.3 Material (jacket) 9 P. Diameter (sow) 2 x 2 x AWG22	Compression gland	M12 (SW13)
Meterial PUR suitable for corrugated tube (internal 0) without Conceral dats University Standards DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -2585 °C, depending on cable quality Cobbe Volume of Cable No./diameter of wires 2 × 2 × 0.34 mm² Wire Isolation PE (Mr.) vs. bl. or) C teach properties 3 Mio. Jacket Color green Material (gacker) PUR (UL/CSA) Quier O 6.7 mm 45% Bend radius (moving) 12 × outer O Temperature range (fixed) 4-0480 °C Temperature range (fixed) 4-0480 °C Cabbe identification 796 Approval (cable) UL (XWM-Style 2023311602), CSA; CE Gabie weight (gim) 69.3 Material (wire) Resistor (core) Packside (rore) 12 × AWG22 Malerial (wire) Resistor (core) Color (gacket) 9.0 Malerial (gacket) PUR Color (gacket) </td <td>Protection</td> <td>IP67 (M12) - IP20 (RJ45)</td>	Protection	IP67 (M12) - IP20 (RJ45)
suitable for corrugated tabe (internal 0) without General date Standards DIN EN 61076-2-101 (M12) Pobliution Degree 3 Temperature range 2585 °C, depending on cable quality Cables Wire isolation FE (wh. ye. bl. or) C Yeach properties 3 Milo. Jacket Color green Material (gacket) PLR (CL/CSA) Outer Ø 6.7 mm 55% Beand radius (moving) 12 × outer Ø Temperature range (mobile) 3070 °C Temperature range (mobile) 3070 °C Cabble identification 796 Approval (cabil) UL (AWM Style 2023311602), CSA: CE Cable identification 96 Approval (cabil) UL (AWM Style 2023311602), CSA: CE Cable identification 796 Approval (cabil) UL (AWM Style 2023311602), CSA: CE Diameter (core) max. 55 Ωkm (20 °C) Diameter (core) max. 55 Ωkm (20 °C) Diameter (core) pax. 24 × AWG22 Wire- Olind. isolation 1.4 mm ±5% Go	Locking material	Zinc die casting, matte nickel plated
General data DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -2585 °C, depending on cable quality Cables No.xld amoler of wires 2 - 2 - 0.34 mm² Wire isolation PE (wh., ye. bl. or) C-track properties 3 Mo. Jackel Color green Material (jacket) PLIR (UL/CSA) Outer Ø 6.7 mm ±5% Bend radius (moving) 12 × outer Ø Temperature range (fixed) -40 - 80 °C Temperature range (mobile) 30 - 70 °C Cable identification 796 Approval (cable) UL (AWM-Style 20233/11602), CSA; CE Cable weight (gm) 80.3 Material (wire) Cu wire, bare Resistor (core) max. 55 (Akm (20 °C) Diameter (core) 2 × 2 x WQ22 Material (wire isolation) PE Wire-D incl isolation 1.4 mm ±5% Color/umbering of wires wh. yo. bl. or Shield yes Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) </td <td>Material</td> <td>PUR</td>	Material	PUR
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Wire isolation PE (wh. ye, bl. or) C-track properties 3 Mio. Jacket Color green Material (jacket) PUR (ULCSA) Outer Ø 6.7 mm ±5% Bend radius (moving) 12× outer Ø Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Cable identification 796 Approval (cable) UL (AWM-Style 20233/11602), CSA; CE Cable weight (g/m) 69.3 Material (wire) Cu wire, bare Resistor (core) max 55 Ω/km (20 °C) Diameter (core) 2× 2× AWG22 Material (wire isolation) PE Wire-Ø (incl. isolation) PE Wire-Ø (incl. isolation) PE Wire-Ø (incl. isolation) PLR Outer-Ø (jacket) yes Optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green Itammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (WW-1) / IEC 60322-12 <tr< td=""><td>Cables</td><td></td></tr<>	Cables	
C-track properties 3 Mio. Jacket Color green Material (jacket) PUR (ULCSA) Outer Ø 6,7 mm ±5% Bend radius (moving) 12× outer Ø Temperature range (mobile) -40+80 °C Temperature range (mobile) -9070 °C Cable identification 796 Approval (cable) UL (AWM-Style 20233/11602), CSA; CE Cable weight [g/m] 69.3 Material (wire) Cu wire, bare Resistor (core) πax. 55 Ωkm (20 °C) Diameter (core) 2× 2× AWG22 Material (wire isolation) PE Wire-Ø incl. isolation 1.4 mm ±5% Color/inumbering of wires wh. ye, bl. or Shield yes Optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) green flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (WW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (mobile) -3070 °C Bend radius (moving) 12× outer Ø Bend radius (fixed) 5× outer Ø Bend radius (fixed) 5× outer Ø Bend radius (fixed) 5× outer Ø Bend radius (fixed) max. 3 Mo. (25 °C) Traversing distance (C-track) max. 3 Mo. (25 °C)	No./diameter of wires	2× 2× 0.34 mm²
Jacket Color green Material (jacket) PUR (ULCSA) Outer Ø 6.7 mm ±5% Bead radius (moving) 12× outer Ø Temperature range (fixed) 4080 °C Temperature range (mobile) -30+70 °C Cable identification 796 Approval (cable) UL (AWM-Style 20233/11602), CSA; CE Cable weight (g/m) 69.3 Material (wire) Cu wire, bare Resistor (core) max. 55 (km/ (20 °C) Diameter (core) 2x ≥ x AWG22 Material (wire isolation) PE Wire-Ø incl. isolation 1.4 mm ±5% Colorinumbering of wires wh. ye. bl. or Shield yes Optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green thermal resistance flammwiding nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC Kooling (jacket) 300 V Temperature range (fixed) 4080 °C Temperature range (mobile)	Wire isolation	PE (wh, ye, bl, or)
Material (jacket) PUR (ULCSA)	C-track properties	3 Mio.
Material (jacket)	Jacket Color	green
Outer Ø 6.7 mm ±5% Bend radius (moving) 12 + outer Ø Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Cable identification 796 Approval (cable) UL (AWM-Style 20233/11602), CSA; CE Cable weight [g/m] 69.3 Material (wire) Cu wire, bare Resistor (core) max. 55 Ωkm (20 °C) Diameter (core) 2 × 2 × AWG22 Material (wire isolation) PE Wire-Ø incl. isolation 1.4 mm ±5% Color/numbering of wires wh. ye. bl., or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green thermal resistance flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø	Material (jacket)	•
Temperature range (fixed)	Outer Ø	6.7 mm ±5%
Temperature range (mobile) -30+70 °C Cable identification 796 Approval (cable) UL (AWM-Style 20233/11602), CSA; CE Cable weight [g/m] 69,3 Material (wire) Cu wire, bare Resistor (core) max. 55 Ωkm (20 °C) Diameter (core) 2× 2× AWG22 Material (wire isolation) PE Wire-Ø incl. isolation 1.4 mm ±5% Color/numbering of wires wh. ye, bl. or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Cotor (jacket) green thermal resistance flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1.2 Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 3 m's Commercial data	Bend radius (moving)	12× outer Ø
Cable identification 796 Approval (cable) UL (AWM-Style 20233/11602), CSA; CE Cable weight [g/m] 69.3 Material (wire) Cu wire, bare Resistor (core) max. 55 Ω/km (20 °C) Diameter (core) 2 × 2 × AWG22 Material (wire isolation) PE Wire-Ø incl. isolation 1.4 mm ±5% Color/numbering of wires wh, ye, bl, or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green thermal resistance flammwindig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5 × outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 m/s Acceleration (C-track) max. 5 m (horizontal) Traversing distance (C-track) max. 2 m/s² </td <td>Temperature range (fixed)</td> <td>-40+80 °C</td>	Temperature range (fixed)	-40+80 °C
Approval (cable) UL (AWM-Style 20233/11602), CSA; CE Cable weight [g/m] 69.3 Material (wire) Cu wire, bare Resistor (core) max. 55 Ω/km (20 °C) Diameter (core) 2 × 2 × AWG22 Material (wire isolation) PE Wire-Ø incl. isolation 1.4 mm ±5% Color/inumbering of wires wh, ye, bl, or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green thermal resistance flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (WW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bendr radius (fixed) 5 × outer Ø Bendr adius (moving) 12 × outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 3 m/s Acceleration (C-track) max. 2 m/s² Commercial data	Temperature range (mobile)	-30+70 °C
Cable weight [g/m] 69,3 Material (wire) Cu wire, bare Resistor (core) max. 55 Ω/km (20 °C) Diameter (core) 2× 2× AWG22 Material (wire isolation) PE Wire-Ø incl. isolation 1.4 mm ±5% Color/numbering of wires wh, ye, bl, or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green thermal resistance flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 3 mis Acceleration (C-track) max. 2 m/s² Commercial data	Cable identification	796
Material (wire) Cu wire, bare Resistor (core) max. 55 Ωkm (20 °C) Diameter (core) 2x 2x AWG22 Material (wire isolation) PE Wire-Ø incl. isolation 1.4 mm ±5% Cotor/numbering of wires wh. ye, bl., or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Cotor (jacket) green thermal resistance flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 6032-1-2 Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5x outer Ø Bend radius (moving) 12x outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Traversing distance (C-track) max. 3. m/s Acceleration (C-track) max. 3. 3 m/s Acceleration (C-track) max. 2 m/s²	Approval (cable)	UL (AWM-Style 20233/11602), CSA; CE
Resistor (core) max. 55 Ω/km (20 °C) Diameter (core) 2x 2x AWG22 Material (wire isolation) PE Wire-Ø incl. isolation 1.4 mm ±5% Color/numbering of wires wh. ye, bl., or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (WW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5x outer Ø Bend radius (moving) 12x outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 2 m/s² Commercial data	Cable weight [g/m]	69,3
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Material (wire isolation) PE Wire-Ø incl. isolation 1.4 mm ±5% Color/numbering of wires wh, ye, bl, or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green thermal resistance flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Commercial data	Resistor (core)	max. 55 Ω/km (20 °C)
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Color/numbering of wires wh, ye, bl, or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green thermal resistance flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Commercial data	Material (wire isolation)	PE
Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green thermal resistance flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3 m/s Acceleration (C-track) max. 2 m/s² Commercial data	Wire-Ø incl. isolation	1.4 mm ±5%
min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green thermal resistance flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 3 m/s Acceleration (C-track) max. 3 m/s Acceleration (C-track) max. 2 m/s² Commercial data	Color/numbering of wires	wh, ye, bl, or
Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green thermal resistance flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Commercial data Commercial data	Shield	yes
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Color (jacket) thermal resistance flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3 m/s Acceleration (C-track) max. 2 m/s² Commercial data	Material (jacket)	PUR
flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Commercial data	Outer-Ø (jacket)	6.7 mm ±5%
Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Commercial data	Color (jacket)	green
Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) Traversing distance (C-track) max. 3 Mio. (25 °C) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Commercial data	thermal resistance	
Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Commercial data	Nominal voltage	300 V
Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Commercial data	Temperature range (fixed)	-40+80 °C
Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Commercial data	Temperature range (mobile)	-30+70 °C
No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Commercial data	Bend radius (fixed)	5× outer Ø
Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Commercial data	Bend radius (moving)	12× outer Ø
Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s ² Commercial data	No. of bending cycles (C-track)	max. 3 Mio. (25 °C)
Acceleration (C-track) max. 2 m/s ² Commercial data	Traversing distance (C-track)	max. 5 m (horizontal)
Commercial data	Travel speed (C-track)	max. 3.3 m/s
	Acceleration (C-track)	max. 2 m/s²
country of origin DE	Commercial data	
	country of origin	DE

The information in this brochure has been compiled with the utmost care.

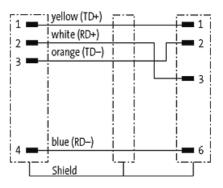
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