

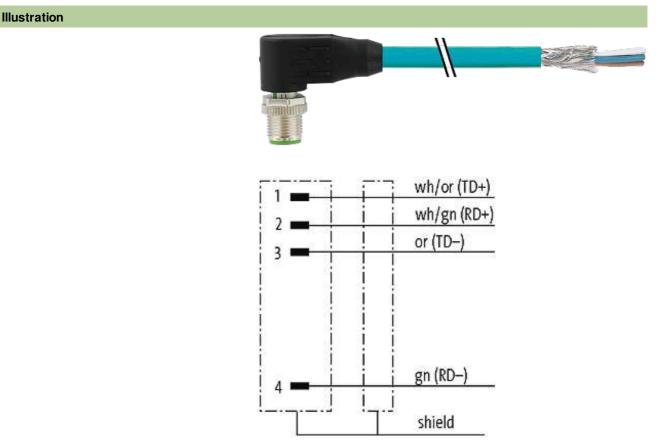
M12 male 90° D-cod. shielded with cable EN

TPE 2x2xAWG24 shielded bl UL/CSA+drag chain 1.5m

Ethernet CAT5 M12 Male 90° D-coded, 4-pole, shielded

Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

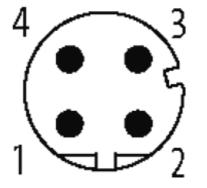


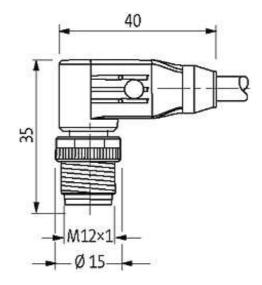
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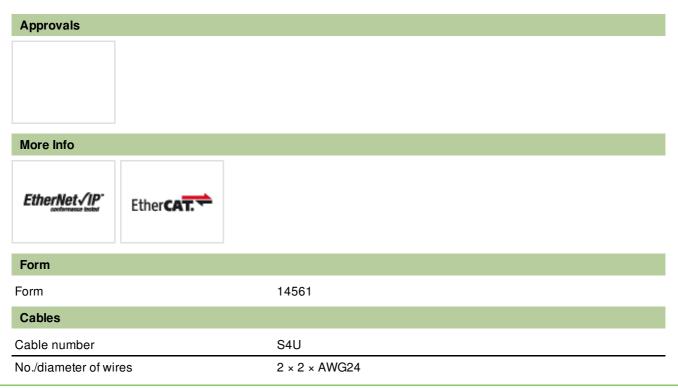
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Wire isolationHDPE (whor, or, whgn, gn)C-track properties1 Mio.Torsion3 Mio.Jacket ColorblueShore hardness outer jacket80 ± 5AMaterial (jacket)TPE (UL, CSA, ITC, PLTC)Outer Øapprox. 6.6 mmBend radius (fixed)5 × outer ØBend radius (moving)10 × outer ØTemperature range (fixed)-40+80 °CTemperature range (mobile)-40+80 °CShieldedyesTechnical DataVAC/DCOperating voltagemax. 60 V AC/DCOperating voltagemax. 60 V AC/DCOperating outrent per contactmax. 4 ATransfer parametersCAT5, class D (ISO/IEC 11801:2002), (EN 50173-1)Transfer rate10/100 Mbit/s full duplexLocking of portsScrew thread M12 × 1 mm (recommended torque 0.6 Nm) self-securingCompression glandM12 (SW13)ProtectionIP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURCommercial dataCustors tariff numbersoutingDEcustors tariff number85444290minimum order quantity1		
Torsion3 Mio.Jacket ColorblueShore hardness outer jacket80 ± 5AMaterial (jacket)TPE (UL, CSA, ITC, PLTC)Outer Øapprox. 6.6 mmBend radius (fixed)5 × outer ØBend radius (moving)10 × outer ØTemperature range (fixed)-40+80 °CTemperature range (mobile)-40+80 °CShieldedyesTechnical DataOperating voltagemax. 60 V AC/DCOperating voltagemax. 60 V AC/DCOperating range (range)-275, class D (ISO/IEC 11801:2002), (EN 50173·1)Transfer parametersCAT5, class D (ISO/IEC 11801:2002), (EN 50173·1)Transfer rate10/100 Mbit/s full duplexLocking of portsScrew thread M12 × 1 mm (recommended torque 0.6 Nm) self-securingCompression glandM12 (SW13)ProtectionIP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURCommercial dataDEcountry of originDEcustoms tariff number85444290	Wire isolation	HDPE (whor, or, whgn, gn)
Jacket ColorblueShore hardness outer jacket80 ± 5AMaterial (jacket)TPE (UL, CSA, ITC, PLTC)Outer Øapprox. 6.6 mmBend radius (fixed)5 × outer ØBend radius (moving)10 × outer ØTemperature range (fixed)-40+80 °CTemperature range (mobile)-40+80 °CShieldedyesTechnical DataOperating voltagemax. 60 V AC/DCOperating voltagemax. 60 V AC/DCOperating ourrent per contactmax. 4 ATransfer parametersCAT5, class D (ISO/IEC 11801:2002), (EN 50173-1)Transfer rate10/100 Mbit/s full duplexLocking of portsScrew thread M12 × 1 mm (recommended torque 0.6 Nm) self-securingCompression glandM12 (SW13)ProtectionIP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURCommercial dataDEcountry of originDEcustoms tariff number85444290	C-track properties	1 Mio.
Shore hardness outer jacket80 ± 5AMaterial (jacket)TPE (UL, CSA, ITC, PLTC)Outer Øapprox. 6.6 mmBend radius (fixed)5 × outer ØBend radius (moving)10 × outer ØTemperature range (fixed)-40+80 °CTemperature range (mobile)-40+80 °CShieldedyesTechnical DataOperating voltagemax. 60 V AC/DCOperating current per contactmax. 4 ATransfer parametersCAT5, class D (ISO/IEC 11801:2002), (EN 50173-1)Transfer rate10/100 Mbit/s full duplexLocking of portsScrew thread M12 × 1 mm (recommended torque 0.6 Nm) self-securingCompression glandM12 (SW13)ProtectionIP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURCommercial dataDEcountry of originDEcustoms tariff number85444290	Torsion	3 Mio.
Material (jacket)TPE (UL, CSA, ITC, PLTC)Outer Øapprox. 6.6 mmBend radius (fixed)5 × outer ØBend radius (moving)10 × outer ØTemperature range (fixed)-40+80 °CTemperature range (mobile)-40+80 °CShieldedyesTechnical DataOperating voltagemax. 60 V AC/DCOperating current per contactmax. 4 ATransfer parametersCAT5, class D (ISO/IEC 11801:2002), (EN 50173-1)Transfer rate10/100 Mbit/s full duplexLocking of portsScrew thread M12 × 1 mm (recommended torque 0.6 Nm) self-securingCompression glandM12 (SW13)ProtectionIP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURCommercial dataDEcountry of originDEcustoms tariff number85444290	Jacket Color	blue
Outer Ø approx. 6.6 mm Bend radius (fixed) 5 × outer Ø Bend radius (moving) 10 × outer Ø Temperature range (fixed) -40+80 °C Temperature range (mobile) -40+80 °C Shielded yes Technical Data VAC/DC Operating voltage max. 60 V AC/DC Operating current per contact max. 4 A Transfer parameters CAT5, class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate 10/100 Mbit/s full duplex Locking of ports Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing Compression gland M12 (SW13) Protection IP66K, IP67 inserted and tightened (EN 60529) Locking material Zinc die casting, matte nickel plated Material PUR Commercial data DE country of origin DE customs tariff number 85444290	Shore hardness outer jacket	80 ± 5A
Bend radius (fixed)5 × outer ØBend radius (moving)10 × outer ØTemperature range (fixed)-40+80 °CTemperature range (mobile)-40+80 °CShieldedyesTechnical DataOperating voltagemax. 60 V AC/DCOperating voltagemax. 4 ATransfer parametersCAT5, class D (ISO/IEC 11801:2002), (EN 50173-1)Transfer rate10/100 Mbit/s full duplexLocking of portsScrew thread M12 × 1 mm (recommended torque 0.6 Nm) self-securingCompression glandM12 (SW13)ProtectionIP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURCommercial dataDEcountry of originDEcustoms tariff number85444290	Material (jacket)	TPE (UL, CSA, ITC, PLTC)
Bend radius (moving)10 × outer ØTemperature range (fixed)-40+80 °CTemperature range (mobile)-40+80 °CShieldedyesTechnical DataOperating voltagemax. 60 V AC/DCOperating current per contactmax. 4 ATransfer parametersCAT5, class D (ISO/IEC 11801:2002), (EN 50173-1)Transfer rate10/100 Mbit/s full duplexLocking of portsScrew thread M12 × 1 mm (recommended torque 0.6 Nm) self-securingCompression glandM12 (SW13)ProtectionIP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURCommercial dataDEcountry of originDEcustoms tariff number85444290	Outer Ø	approx. 6.6 mm
Temperature range (fixed)-40+80 °CTemperature range (mobile)-40+80 °CShieldedyesTechnical DataOperating voltagemax. 60 V AC/DCOperating current per contactmax. 4 ATransfer parametersCAT5, class D (ISO/IEC 11801:2002), (EN 50173-1)Transfer rate10/100 Mbit/s full duplexLocking of portsScrew thread M12 × 1 mm (recommended torque 0.6 Nm) self-securingCompression glandM12 (SW13)ProtectionIP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURCommercial datacountry of originDEcustoms tariff number85444290	Bend radius (fixed)	5 × outer Ø
Temperature range (mobile)-40+80 °CShieldedyesTechnical DataOperating voltagemax. 60 V AC/DCOperating current per contactmax. 4 ATransfer parametersCAT5, class D (ISO/IEC 11801:2002), (EN 50173-1)Transfer rate10/100 Mbit/s full duplexLocking of portsScrew thread M12 × 1 mm (recommended torque 0.6 Nm) self-securingCompression glandM12 (SW13)ProtectionIP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURCommercial datacountry of originDEcustoms tariff number85444290	Bend radius (moving)	10 × outer Ø
Shielded yes Technical Data Operating voltage max. 60 V AC/DC Operating current per contact max. 4 A Transfer parameters CAT5, class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate 10/100 Mbit/s full duplex Locking of ports Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing Compression gland M12 (SW13) Protection IP66K, IP67 inserted and tightened (EN 60529) Locking material Zinc die casting, matte nickel plated Material PUR Commercial data DE country of origin DE customs tariff number 85444290	Temperature range (fixed)	-40+80 °C
Technical DataOperating voltagemax. 60 V AC/DCOperating current per contactmax. 4 ATransfer parametersCAT5, class D (ISO/IEC 11801:2002), (EN 50173-1)Transfer rate10/100 Mbit/s full duplexLocking of portsScrew thread M12 × 1 mm (recommended torque 0.6 Nm) self-securingCompression glandM12 (SW13)ProtectionIP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURCommercial datacountry of originDEcustoms tariff number85444290	Temperature range (mobile)	-40+80 °C
Operating voltagemax. 60 V AC/DCOperating current per contactmax. 4 ATransfer parametersCAT5, class D (ISO/IEC 11801:2002), (EN 50173-1)Transfer rate10/100 Mbit/s full duplexLocking of portsScrew thread M12 × 1 mm (recommended torque 0.6 Nm) self-securingCompression glandM12 (SW13)ProtectionIP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURcountry of originDEcountry of originDEcustoms tariff number85444290	Shielded	yes
Operating current per contactmax. 4 ATransfer parametersCAT5, class D (ISO/IEC 11801:2002), (EN 50173-1)Transfer rate10/100 Mbit/s full duplexLocking of portsScrew thread M12 × 1 mm (recommended torque 0.6 Nm) self-securingCompression glandM12 (SW13)ProtectionIP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURcommercial datacountry of originDEcustoms tariff number85444290	Technical Data	
Transfer parametersCAT5, class D (ISO/IEC 11801:2002), (EN 50173-1)Transfer rate10/100 Mbit/s full duplexLocking of portsScrew thread M12 × 1 mm (recommended torque 0.6 Nm) self- securingCompression glandM12 (SW13)ProtectionIP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURCommercial datacountry of originDEcustoms tariff number85444290	Operating voltage	max. 60 V AC/DC
Transfer rate10/100 Mbit/s full duplexLocking of portsScrew thread M12 × 1 mm (recommended torque 0.6 Nm) self- securingCompression glandM12 (SW13)ProtectionIP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURCommercial dataDEcountry of originDEcustoms tariff number85444290	Operating current per contact	max. 4 A
Locking of portsScrew thread M12 × 1 mm (recommended torque 0.6 Nm) self- securingCompression glandM12 (SW13)ProtectionIP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURCommercial datacountry of originDEcustoms tariff number85444290	Transfer parameters	CAT5, class D (ISO/IEC 11801:2002), (EN 50173-1)
Locking of portssecuringCompression glandM12 (SW13)ProtectionIP66K, IP67 inserted and tightened (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURCommercial datacountry of originDEcustoms tariff number85444290	Transfer rate	10/100 Mbit/s full duplex
Protection IP66K, IP67 inserted and tightened (EN 60529) Locking material Zinc die casting, matte nickel plated Material PUR Commercial data DE country of origin DE customs tariff number 85444290	Locking of ports	
Locking material Zinc die casting, matte nickel plated Material PUR Commercial data DE country of origin DE customs tariff number 85444290	Compression gland	M12 (SW13)
Material PUR Commercial data DE country of origin DE customs tariff number 85444290	Protection	IP66K, IP67 inserted and tightened (EN 60529)
Commercial data country of origin DE customs tariff number 85444290	Locking material	Zinc die casting, matte nickel plated
country of originDEcustoms tariff number85444290	Material	PUR
customs tariff number 85444290	Commercial data	
	country of origin	DE
minimum order quantity 1	customs tariff number	85444290
	minimum order quantity	1

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