

## M12 male 0° / RJ45 male 0° shielded Ethernet

TPE 22AWG SF/UTP CAT5e gn UL/CSA, ITC/PLTC 30m

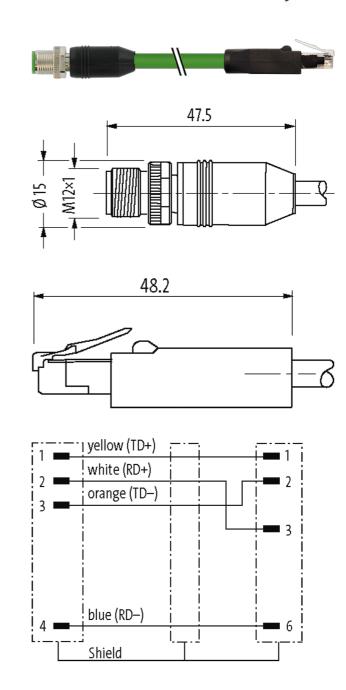
Ethernet CAT5
Plastic housings with good resistance against chemicals and oils.
Male straight – male straight
M12 – RJ45, 4-pole
D-coded
shielded
USA
without cable sleeves
Protection cap
Further cable lengths on request.

## **Link to Product**

Illustration



stay connected



Product may differ from Image

### Approvals



\* only for products with UL/CSA approved cable

### More Info



EtherNet/IP

# Form

Form

44711



stay connected

Standards         DN EN 61076-2-101 (M12)           Mounting method         inserted, spittened           Follution Degree         3           Temperature range         -25485 °C, depending on cable quality           Cables         Cables           Cable number         S7V           No./diameter of wires         2.20.34 mm²           Wire isolation         HDPE (wh. ye, bl. or)           C-track properties         1 Mio.           Jacked Color         green           Material (jacket)         TPE (UL)           Outer Ø         7.9 mm ±5%           Bend radius (mowing)         10. outer Ø           Temperature range (mobile)         40480 °C           Temperature range (mobile)         2.0180 °C           Cable inemistration         S7V           Cable inemistration         S7V           Cable inemistration         S7V           Cable inemistration         2.2 v. 0.4 mm²           Material (wire)         Cu wire. In plated           Construction (core)         19. o. 16 mm (mulls-stand wire class 5)           Diameter (core)         2.2 v. 0.34 mm²           Material (wire isolation)         HDPE           Witer Ginci. isolation         1.42 mm ±5% <t< th=""><th>General data</th><th></th></t<>	General data	
Mounting method         inserted, lightened           Pollution Degree         3           Temperature range         2585 °C, depending on cable quality           Cables           Cable number         STV           No.diameler of wires         22.0.34 mm²           Wire isolation         HDPE (wit, ye, bi, or)           C-frack properties         1 Min.           Jacket Color         green           Matorial (jacket)         TPE (UL)           Outer Ø         7.9 mm ±5%           Bend radius (moving)         10 × outer Ø           Temperature range (ixed)         4080 °C           Temperature range (ixed)         4080 °C           Cable weight (jim)         74.80           Material (wire)         Cu wire, in plated           Construction (core)         19 × 0.16 mm (multi-strand wire class 5)           Diameter (core)         2 2 2 4 mm²           Wire-Ø incl. isolation         1.42 mm ±5%           Shield         yes           Material (jacket)         TPE           Outer Ø (jacket)         7.9 mm ±5%           Ooler (jacket)         7.9 mm ±5%           Ooler (jacket)         7.9 mm ±5%           Ooler (jacket)         9.0 mm × 60 VDC	Standards	DIN EN 61076-2-101 (M12)
Pollution Degree         3           Temperature range         -25485 °C, depending on cable quality           Cables         -25485 °C, depending on cable quality           Cable number         STV           No.diameter of wires         2x 2x 0.34 mm²           Wire Isolation         HDPE (wh, ye, bl. or)           C track roperties         1 Mio.           Jacket Color         green           Material (jacket)         TPE (UL)           Outer Ø         7.9 mm ±5%           Beand radius (moving)         10 - outer Ø           Temperature range (fixed)         -40480 °C           Temperature range (fixed)         -40480 °C           Temperature range (mobile)         -20480 °C           Cable identification         57 V           Cable weight (pm)         74.80           Material (wire)         Cu wire, in plated           Construction (core)         19x 0.16 mm (multi-strand wire class 5)           Diameter (core)         2x 2x 0.34 mm²           Material (wire isolation)         HDPE           Wire-Ø (not. isolation)         HDPE           Wire-Ø (not. isolation)         142 mm ±5%           Shield         yes           Material (jacket)         79 mm ±5%		
Temperature range         -25485 °C, depending on cable quality           Cables           Cable number         S7V           No. diameter of wires         2 × 2 × 0.34 mm²           Wire isolation         HDPE (wh. ye. bl. or)           C-track properties         1 Mio.           Jacket Color         green           Material (jacket)         TPE (U.)           Outer Ø         7.9 mm ±5%           Bend radius (moving)         10 × outer Ø           Temperature range (fixed)         -40+80 °C           Temperature range (fixed)         -40+80 °C           Cable weight [g/m]         74.80           Cable weight [g/m]         74.80           Cable weight [g/m]         74.80           Cable weight [g/m]         79.01 mm (multi-strand wire class 5)           Diameter (core)         2 × 2 × 0.34 mm²           Material (wire)         U wire, im plated           Construction (core)         19 × 0.16 mm (multi-strand wire class 5)           Diameter (core)         2 × 2 × 0.34 mm²           Material (jacken)         TPE           Culor Ø (jacken)         7 9 mm ±5%           Shield         yes           Material (jacken)         TPE           Culor Ø (jacken)	-	-
Cables         STV           Cable number         STV           No./diameter of wires         2 × 2 × 0.34 mm²           Wire Isolation         HDPE (wh. ye. bl., or)           C-track properties         1 Mio.           Jacket Color         green           Material (jacket)         TPE (UL)           Outer Ø         7.9 mm ±5%           Bend radius (moving)         10 × outer Ø           Temperature range (tixed)         40+80 °C           Cable identification         STV           Cable weight [gm]         74.80           Material (wire)         Cu wire, lin plated           Construction (core)         19 × 0.16 mm (multi-strand wire class 5)           Diameter (core)         2 × 2 × 0.34 mm²           Material (wire isolation)         HDPE           Wire- Øincl. isolation         1.42 mm ±5%           Shield         yes           Material (sive isolation)         1.9 mm ±5%           Outer-Ø (jacket)         7.9 mm ±5%           Color (jacket)         7.9 mm ±5%           Outer-Ø (jacket)         5 × outer Ø           Technical Data         VDC           Operating voltage         max. 60 V DC           Operating voltage (only UL listed)         30 V		
Cable number         S7V           No. diameter of wires         2 × 2 × 0.34 mm²           Wire sloatation         HDPE (wh., ye.), lor)           Chrack properties         1 Mio.           Jacket Color         green           Material (jacket)         TPE (U.L)           Outer Ø         7.9 mm ±5%           Bend radius (moving)         10 vouter Ø           Temperature range (fixed)         40 80 °C           Temperature range (mobile)         20 80 °C           Cable identification         S7V           Cable weight (g/m)         74.80           Material (wire)         Cu wire, tin plated           Construction (core)         19 v. 0.16 mm (multi-strand wire class 5)           Diameter (core)         2 × 2 v. 0.34 mm²           Material (wire isolation)         HDPE           Wire-Ø incl. isolation         1.42 mm ±5%           Shield         yes           Material (jacket)         7.9 mm ±5%           Color (jacket)         7.9 mm ±5%           Color (jacket)         7.9 mm ±5%           Shield         yes           Outer-Ø (jacket)         7.9 mm ±5%           Color (jacket)         7.9 mm ±5%           Bend radius (fixed)         5 x outer Ø		
No. diameter of wires 2 × 2 × 0.34 mm² Wire isolation HDPE (wh. ye, bl. or) C-track properties 1 Mio. C-track properties 1 Mio. Auskedt Color green Material (jacket) TPE (UL) Outer Ø 7.9 mm ±5% Bend radius (moving) 10 × outer Ø Temperature range (fixed) -40€0 °C Cablio identification S7V Cablio identification S7V Cablio identification S7V Construction (core) 19 × 0.16 mm (multi-strand wire class 5) Diameter (core) 2 × 2 × 0.34 mm² Material (wire isolation) HDPE Wire-Ø incl. isolation 1.42 mm ±5% Shield yes Material (scket) TPE Outer-Ø (jacket) green Bend radius (fixed) 5 xouter Ø Torigin stress 3 xouter Ø Torigin stress 3 xouter Ø Torigin stress 3 xouter Ø Torigin stress 4 xouter Ø Torigin stress 5 xouter Ø Torigin stress 6 xouter Ø Torigin stress 7 xouter Ø Torigin stress 7 xouter Ø Torigin stress 8 xouter Ø		
Wire isolation         HDPE (wh. ye, bl. or)           C-track properties         1 Mio.           Jacket Color         green           Material (jacket)         TPE (U.)           Outer Ø         7.9 mm ±5%           Bend radius (moving)         10 × outer Ø           Temperature range (fixed)         -40+80 °C           Temperature range (mobile)         -20+80 °C           Cable identification         STV           Cable weight (g/m)         74,80           Material (wire)         Cu wire, tim plated           Construction (core)         19 × 0.16 mm (multi-strand wire class 5)           Diameter (core)         2 × 2 × 0.34 mm²           Material (wire isolation)         HDPE           Wire-Ø ind. isolation         1.42 mm ±5%           Sheld         yes           Material (jacket)         TPE           Outer-Ø (jacket)         7.9 mm ±5%           Color (jacket)         green           Bend radius (fixed)         5 × outer Ø           Torsion stress         3 Mio.           Technical Data           Operating outage         max. 60 V DC           Operating voltage (only UL listed)         30 V DC           Rated surge voltage         1.0 kV <td></td> <td></td>		
C-track properties         1 Mio.           Jacket Color         green           Material (jacket)         TPE (UL)           Outer Ø         7.9 mm ±5%           Bend radius (moving)         10x outer Ø           Temperature range (fixed)         40480 °C           Temperature range (mobile)         20480 °C           Cable identification         STV           Cable weight (g/m)         74.80           Material (wire)         Cu wire, tin plated           Construction (core)         19×0.16 mm (multi-strand wire class 5)           Diameter (core)         2×2×0.34 mm²           Material (wire isolation)         HDPE           Wire-Ø incl. isolation         1.42 mm ±5%           Shield         yes           Material (jacket)         TPE           Outer-Ø (jacket)         green           Bend radius (fixed)         5x outer Ø           Torsion stress         3 Mio.           Technical Data         Technical Data           Operating voltage         max. 60 V DC           Operating voltage (only UL listed)         30 V DC           Rated surge voltage         1.0 kV           Operating current per contact         max. 1.5 A (20 °C)           No. of poles		
Jacket Color         green           Material (jacket)         TPE (UL)           Outer Ø         7.9 mm ±5%           Bend radius (moving)         10× outer Ø           Temperature range (fixed)         -40+80 °C           Cablie (dentification         S7V           Cable weight (g/m]         74.80           Material (vire)         Cu wire, tin plated           Construction (core)         19× 0.16 mm (multi-strand wire class 5)           Diameter (core)         2× 2× 0.34 mm²           Material (vire isolation)         HDPE           Material (jacket)         yes           Material (jacket)         TPE           Outer-Ø (jacket)         7.9 mm ±5%           Shield         yes           Material (jacket)         green           Bend radius (fixed)         5× outer Ø           Torsion stress         3 Mio.           Technical Data         Technical Data           Operating voltage (only UL listed)         3.0 V DC           Rated surge voltage         1.0 kW           Operating current per contact         max. 1.5 A (20 °C)           No. of poles         4           Material group         IEC 60664-1, category I           Transfer rate         up to 100		
Material (jacket)         TPE (UL)           Outer Ø         7.9 mm ±5%           Bend radius (moving)         10× outer Ø           Temperature range (fixed)         -40+80 °C           Temperature range (mobile)         -20+80 °C           Cable identification         S7V           Cable weight [g/m]         74,80           Material (wire)         Cu wire, tin plated           Construction (core)         19× 0.16 mm (multi-strand wire class 5)           Diameter (core)         2× 2× 0.34 mm²           Material (wire isolation)         HDPE           Wire-Ø incl. isolation         1.42 mm ±5%           Shield         yes           Material (jacket)         TPE           Outer-Ø (jacket)         green           Bend radius (fixed)         5× outer Ø           Torsion stress         3 Mio.           Technical Data           Technical Data         Technical Data           Operating voltage         max. 80 V DC           Operating voltage (only UL listed)         30 V DC           Operating current per contact         max. 1.5 A (20 °C)           No. of poles         4           Material group         IEC 60664-1, category I           Transfer parameters <td></td> <td></td>		
Outer Ø         7.9 mm ±5%           Bend radius (moving)         10 × outer Ø           Temperature range (iked)         -40+80 °C           Temperature range (mobile)         -20+80 °C           Cable identification         STV           Gable weight (g/m)         74,80           Material (wire)         Cu wire, in plated           Construction (core)         19 × 0.16 mm (multi-strand wire class 5)           Diameter (core)         2 × 2 × 0.34 mm²           Material (wire isolation)         HDPE           Wire-Ø incl. isolation         1.42 mm ±5%           Shield         yes           Material (jacket)         TPE           Outer-Ø (jacket)         7.9 mm ±5%           Color (jacket)         green           Bend radius (fixed)         5 × outer Ø           Torsion stress         3 Mio.           Technical Data           Operating voltage         max. 60 V DC           Operating voltage         max. 60 V DC           Operating voltage         1.0 kV           Operating current per contact         max. 1.5 A (20 °C)           No. of poles         4           Material group         IEC 60664-1, category I           Transfer rate         up to 1		•
Bend radius (moving)         10 × outer Ø           Temperature range (fixed)         40+80 °C           Temperature range (mobile)         -20+80 °C           Cable identification         STV           Cable weight [g/m]         74,80           Material (wire)         Cu wire, fin plated           Construction (core)         19 × 0.16 mm (multi-strand wire class 5)           Diameter (core)         2 × 2 × 0.34 mm²           Material (wire isolation)         HDPE           Mitre-Ø incl. isolation         1.42 mm ±5%           Shield         yes           Material (jacket)         TPE           Outer-Ø (jacket)         7.9 mm ±5%           Color (jacket)         green           Bend radius (fixed)         5 × outer Ø           Torsion stress         3 Mio.           Technical Data           Operating voltage         max. 60 V DC           Operating voltage (only UL listed)         30 V DC           Rated surge voltage         1.0 kV           Operating vortage (only UL listed)         30 V DC           Rated surge voltage         1.0 kV           Operating vortage (only UL listed)         2.5 (20 °C)           No. of poles         4           Material (sp		
Temperature range (fixed)         -40+80 ° C           Temperature range (mobile)         -20+80 ° C           Cable (identification)         S7V           Cable weight [g/m]         74,80           Material (wire)         Cu wire, tin plated           Construction (core)         19× 0.16 mm (multi-strand wire class 5)           Diameter (core)         2× 2× 0.34 mm²           Material (wire isolation)         HDPE           Wire-Ø incl. isolation         1.42 mm ±5%           Shield         yes           Material (jacket)         TPE           Outer-Ø (jacket)         7.9 mm ±5%           Color (jacket)         green           Bend radius (fixed)         5× outer Ø           Torsion stress         3 Mio.           Technical Data           Operating voltage           Max. 60 V DC           Operating voltage (only UL listed)         30 V DC           Rated surge voltage         1.0 kV           Operating current per contact         max. 1.5 A (20 °C)           No. of poles         4           Material group         IEC 60664-1, category I           Transfer parameters         CAT5, Class D (ISO/IEC 11801 2002), (EN 50173-1)           Transfer rate <t< td=""><td></td><td></td></t<>		
Temperature range (mobile)         -20+80 °C           Cable identification         S7V           Cable weight [g/m]         74,80           Material (wire)         Cu wire, tin plated           Construction (core)         19× 0.16 mm (multi-strand wire class 5)           Diameter (core)         2× 2× 0.34 mm²           Material (wire isolation)         HDPE           Wire-Ø incl. isolation         1.42 mm ±5%           Shield         yes           Material (jacket)         TPE           Outer-Ø (jacket)         green           Golor (jacket)         green           Bend radius (fixed)         5× outer Ø           Torsion stress         3 Mio.           Technical Data           Operating voltage         max. 60 V DC           Operating voltage (only UL listed)         30 V DC           Rated surge voltage         1.0 kV           Operating current per contact         max. 1.5 A (20 °C)           No. of poles         4           Material group         EC 60664-1, category I           Transfer parameters         CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)           Transfer rate         up to 100 Mbit/s full duplex           Coding         M12, D-coded		
Cable identification         S7V           Cable weight [g/m]         74.80           Material (wire)         Cu wire, tin plated           Construction (core)         19 × 0.16 mm (multi-strand wire class 5)           Diameter (core)         2 × 2 × 0.34 mm²           Material (wire isolation)         HDPE           Wire-Ø incl. isolation         1.42 mm ±5%           Shield         yes           Material (jacket)         TPE           Outer-Ø (jacket)         7.9 mm ±5%           Color (jacket)         green           Bend radius (fixed)         5 × outer Ø           Torsion stress         3 Mio.           Technical Data           Operating voltage (only UL listed)         30 V DC           Rated surge voltage (only UL listed)         30 V DC           Rated surge voltage         1.0 kV           Operating current per contact         max. 1.5 A (20 °C)           No. of poles         4           Material group         IEC 60664-1, category I           Transfer parameters         CATS, Class D (ISO/IEC 11801:2002), (EN 50173-1)           Transfer rate         up to 100 Mbit/s full duplex           Coding         M12, D-coded           LED display         no		
Cable weight [g/m]         74,80           Material (wire)         Cu wire, tin plated           Construction (core)         19× 0.16 mm (multi-strand wire class 5)           Diameter (core)         2× 2× 0.34 mm²           Material (wire isolation)         HDPE           Wire-Ø incl. isolation         1.42 mm ±5%           Shield         yes           Material (jacket)         TPE           Outer-Ø (jacket)         7.9 mm ±5%           Color (jacket)         green           Bend radius (fixed)         5× outer Ø           Torsion stress         3 Mio.           Technical Data           Operating voltage         max. 60 V DC           Operating voltage (only UL listed)         30 V DC           Rated surge voltage         1.0 kV           Operating current per contact         max. 1.5 A (20 °C)           No. of poles         4           Material group         IEC 60664-1, category I           Transfer parameters         CATS, Class D (ISO/IEC 11801:2002), (EN 50173-1)           Transfer rate         up to 100 Mbit/s full duplex           Coding         M12, D-coded           LED display         no		1 111 1
Material (wire)         Cu wire, tin plated           Construction (core)         19× 0.16 mm (multi-strand wire class 5)           Diameter (core)         2× 2× 0.34 mm²           Material (wire isolation)         HDPE           Wire-Ø incl. isolation         1.42 mm ±5%           Shield         yes           Material (jacket)         TPE           Outer-Ø (jacket)         7.9 mm ±5%           Color (jacket)         green           Bend radius (fixed)         5× outer Ø           Torsion stress         3 Mio.           Technical Data           Operating voltage         max. 60 V DC           Operating voltage (only UL listed)         30 V DC           Rated surge voltage         1.0 kV           Operating current per contact         max. 1.5 A (20 °C)           No. of poles         4           Material group         IEC 60664-1, category I           Transfer parameters         CAT5, Class D (ISO/IEC 11801-2002), (EN 50173-1)           Transfer rate         up to 100 Mbit/s full duplex           Coding         M12, D-coded           LED display         No.		
Construction (core)         19× 0.16 mm (multi-strand wire class 5)           Diameter (core)         2× 2× 0.34 mm²           Material (wire isolation)         HDPE           Wire-Ø incl. isolation         1.42 mm ±5%           Shield         yes           Material (jacket)         TPE           Outer-Ø (jacket)         7.9 mm ±5%           Color (jacket)         green           Bend radius (fixed)         5× outer Ø           Torsion stress         3 Mio.           Technical Data           Operating voltage         max. 60 V DC           Operating voltage (only UL listed)         30 V DC           Rated surge voltage         1.0 kV           Operating current per contact         max. 1.5 A (20 °C)           No. of poles         4           Material group         IEC 60664-1, category I           Transfer parameters         CAT5, Class D (ISO/IEC 11801-2002), (EN 50173-1)           Transfer rate         up to 100 Mbit/s full duplex           Coding         M12, D-coded           LED display         Server thread (M12+1 mm) recommended for use 0.6 Nm self-securing	Cable weight [g/m]	74,80
Diameter (core)         2× 2× 0.34 mm²           Material (wire isolation)         HDPE           Wire-Ø incl. isolation         1.42 mm ±5%           Shield         yes           Material (jacket)         TPE           Outer-Ø (jacket)         7.9 mm ±5%           Color (jacket)         green           Bend radius (fixed)         5× outer Ø           Torsion stress         3 Mio.           Technical Data           Operating voltage         max. 60 V DC           Operating voltage (only UL listed)         30 V DC           Rated surge voltage         1.0 kV           Operating current per contact         max. 1.5 A (20 °C)           No. of poles         4           Material group         IEC 60664-1, category I           Transfer parameters         CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)           Transfer rate         up to 100 Mbit/s full duplex           Coding         M12, D-coded           LED display         Screw thread (M12-1 mm) ecomposeded torque 0.6 km self-securing	Material (wire)	Cu wire, tin plated
Material (virie isolation)         HDPE           Wire-Ø incl. isolation         1.42 mm ±5%           Shield         yes           Material (jacket)         TPE           Outer-Ø (jacket)         7.9 mm ±5%           Color (jacket)         green           Bend radius (fixed)         5× outer Ø           Torsion stress         3 Mio.           Technical Data           Operating voltage         max. 60 V DC           Operating voltage (only UL listed)         30 V DC           Rated surge voltage         1.0 kV           Operating current per contact         max. 1.5 A (20 °C)           No. of poles         4           Material group         IEC 60664-1, category I           Transfer parameters         CATS, Class D (ISO/IEC 11801:2002), (EN 50173-1)           Transfer rate         up to 100 Mbit/s full duplex           Coding         M12, D-coded           LED display         Screw thread (M12-1 mm) ecompanded forque 0.6 Nm self-securing	Construction (core)	19× 0.16 mm (multi-strand wire class 5)
Wire-Ø incl. isolation         1.42 mm ±5%           Shield         yes           Material (jacket)         TPE           Outer-Ø (jacket)         7.9 mm ±5%           Color (jacket)         green           Bend radius (fixed)         5× outer Ø           Torsion stress         3 Mio.           Technical Data           Operating voltage           Operating voltage (only UL listed)         30 V DC           Rated surge voltage         1.0 kV           Operating current per contact         max. 1.5 A (20 °C)           No. of poles         4           Material group         IEC 60664-1, category I           Transfer parameters         CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)           Transfer rate         up to 100 Mbit/s full duplex           Coding         M12, D-coded           LED display         Sersey thread (M12-1 mm) recommended torque 0.6 Nm self-sequing	Diameter (core)	2× 2× 0.34 mm²
Shield         yes           Material (jacket)         TPE           Outer-Ø (jacket)         7.9 mm ±5%           Color (jacket)         green           Bend radius (fixed)         5× outer Ø           Torsion stress         3 Mio.           Technical Data           Operating voltage         max. 60 V DC           Operating voltage (only UL listed)         30 V DC           Rated surge voltage         1.0 kV           Operating current per contact         max. 1.5 A (20 °C)           No. of poles         4           Material group         IEC 60664-1, category I           Transfer parameters         CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)           Transfer rate         up to 100 Mbit/s full duplex           Coding         M12, D-coded           LED display         no	Material (wire isolation)	HDPE
Material (jacket) TPE Outer-Ø (jacket) 7.9 mm ±5% Color (jacket) green Bend radius (fixed) 5× outer Ø Torsion stress 3 Mio.  Technical Data Operating voltage max. 60 V DC Operating voltage (only UL listed) 30 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) No. of poles 4 Material group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate Up to 100 Mbit/s full duplex Coding LED display  Secret thread (M12.1 mm) recommended torque 0.6 Nm self-sequing	Wire-Ø incl. isolation	1.42 mm ±5%
Outer-Ø (jacket) 7.9 mm ±5%  Color (jacket) green  Bend radius (fixed) 5× outer Ø  Torsion stress 3 Mio.  Technical Data  Operating voltage max. 60 V DC  Operating voltage (only UL listed) 30 V DC  Rated surge voltage 1.0 kV  Operating current per contact max. 1.5 A (20 °C)  No. of poles 4  Material group IEC 60664-1, category I  Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)  Transfer rate up to 100 Mbit/s full duplex  Coding M12, D-coded  LED display no	Shield	yes
Color (jacket) green  Bend radius (fixed) 5× outer Ø  Torsion stress 3 Mio.  Technical Data  Operating voltage max. 60 V DC  Operating voltage (only UL listed) 30 V DC  Rated surge voltage 1.0 kV  Operating current per contact max. 1.5 A (20 °C)  No. of poles 4  Material group IEC 60664-1, category I  Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)  Transfer rate up to 100 Mbit/s full duplex  Coding M12, D-coded  LED display no	Material (jacket)	TPE
Bend radius (fixed) 5x outer Ø  Torsion stress 3 Mio.  Technical Data  Operating voltage max. 60 V DC  Operating voltage (only UL listed) 30 V DC  Rated surge voltage 1.0 kV  Operating current per contact max. 1.5 A (20 °C)  No. of poles 4  Material group IEC 60664-1, category I  Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)  Transfer rate up to 100 Mbit/s full duplex  Coding M12, D-coded  LED display no	Outer-Ø (jacket)	7.9 mm ±5%
Torsion stress 3 Mio.  Technical Data  Operating voltage max. 60 V DC  Operating voltage (only UL listed) 30 V DC  Rated surge voltage 1.0 kV  Operating current per contact max. 1.5 A (20 °C)  No. of poles 4  Material group IEC 60664-1, category I  Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)  Transfer rate up to 100 Mbit/s full duplex  Coding M12, D-coded  LED display no	Color (jacket)	green
Operating voltage max. 60 V DC Operating voltage (only UL listed) 30 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) No. of poles 4 Material group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex Coding M12, D-coded LED display no	Bend radius (fixed)	5× outer Ø
Operating voltage (only UL listed) 30 V DC  Rated surge voltage 1.0 kV  Operating current per contact max. 1.5 A (20 °C)  No. of poles 4  Material group IEC 60664-1, category I  Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)  Transfer rate up to 100 Mbit/s full duplex  Coding M12, D-coded  LED display no	Torsion stress	3 Mio.
Operating voltage (only UL listed)  Rated surge voltage  1.0 kV  Operating current per contact  max. 1.5 A (20 °C)  No. of poles  4  Material group  IEC 60664-1, category I  Transfer parameters  CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)  Transfer rate  up to 100 Mbit/s full duplex  Coding  M12, D-coded  LED display  no  Screw thread (M12x1 mm) recommended torque 0.6 Nm, self-securing	Technical Data	
Rated surge voltage 1.0 kV  Operating current per contact max. 1.5 A (20 °C)  No. of poles 4  Material group IEC 60664-1, category I  Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)  Transfer rate up to 100 Mbit/s full duplex  Coding M12, D-coded  LED display no	Operating voltage	max. 60 V DC
Operating current per contact max. 1.5 A (20 °C)  No. of poles 4  Material group IEC 60664-1, category I  Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)  Transfer rate up to 100 Mbit/s full duplex  Coding M12, D-coded  LED display no  Screw thread (M12x1 mm) recommended torque 0.6 Nm, self-securing	Operating voltage (only UL listed)	30 V DC
No. of poles  4  Material group  IEC 60664-1, category I  Transfer parameters  CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)  Transfer rate  up to 100 Mbit/s full duplex  Coding  M12, D-coded  LED display  no  Screw thread (M12x1 mm) recommended torque 0.6 Nm, self-securing	Rated surge voltage	1.0 kV
Material group IEC 60664-1, category I  Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)  Transfer rate up to 100 Mbit/s full duplex  Coding M12, D-coded  LED display no  Screw thread (M12x1 mm) recommended torque 0.6 Nm, self-securing	Operating current per contact	max. 1.5 A (20 °C)
Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)  Transfer rate up to 100 Mbit/s full duplex  Coding M12, D-coded  LED display no  Screw thread (M12x1 mm) recommended torque 0.6 Nm, self-securing	No. of poles	4
Transfer rate up to 100 Mbit/s full duplex  Coding M12, D-coded  LED display no  Screw thread (M12x1 mm) recommended torque 0.6 Nm, self-securing	Material group	IEC 60664-1, category I
Coding M12, D-coded  LED display no Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
LED display no  Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Transfer rate	up to 100 Mbit/s full duplex
Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Coding	M12, D-coded
Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	LED display	no
	Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland M12 (SW13)	Compression gland	M12 (SW13)
Protection IP67 (M12) - IP20 (RJ45)	Protection	IP67 (M12) - IP20 (RJ45)
Locking material Zinc die casting, matte nickel plated (M12)	Locking material	Zinc die casting, matte nickel plated (M12)
Material PUR	Material	PUR
suitable for corrugated tube (internal $\varnothing$ ) without	suitable for corrugated tube (internal Ø)	without
Commercial data	Commercial data	



stay connected

country of origin	DE	
customs tariff number	85444290	
EAN	4048879782814	
eClass	27061801	
Packaging unit	1	
Sketch		

Male

Male





Product may differ from Image