Telegärtner
KARL GÄRTNER GMBH

RJ45 Connecting Cables
PE – PUR – PROFINET

Industry's requirements for secure and continuous transfer of constantly increasing data volumes demand cabling solutions which are able to keep up with the needs of today and the future. In order to meet ever-increasing requirements, Telegärtner is working constantly to develop new products and to improve the existing product portfolio.

Further amendments to Telegärtner's extensive portfolio include new RJ45 patch cords using PE and PUR bulk cables. The overmoulded boots with integrated latch protection provide a secure grip for mating and unmating.

S/FTP 4x2xAWG26/7 Cat.6$_A$ PE patch cords

For outdoor network installations, it´s highly recommended to use the new S/FTP 4x2xAWG26/7 Cat.6$_A$ patch cords with a PE jacket. The PE jacket perfectly protects the cable´s integrity from a rough ambient environment. Applications such as next generation mobile communications, extended LAN applications like outdoor WiFi access points, IP-cameras, access control systems and more can be easily connected using the UV and water resistant patch cords.

Order no.	Description	Length [m]	PU/box
L00000A0415	Patch cord S/FTP Cat.6$_A$, MP8 FS500, PE, black, 1:1	0,5	100 Pcs.
L00000A0416	Patch cord S/FTP Cat.6$_A$, MP8 FS500, PE, black, 1:1	1,0	80 Pcs.
L00001A0324	Patch cord S/FTP Cat.6$_A$, MP8 FS500, PE, black, 1:1	2,0	50 Pcs.
L00002A0299	Patch cord S/FTP Cat.6$_A$, MP8 FS500, PE, black, 1:1	3,0	40 Pcs.
L00003A0267	Patch cord S/FTP Cat.6$_A$, MP8 FS500, PE, black, 1:1	5,0	25 Pcs.
L00004A0244	Patch cord S/FTP Cat.6$_A$, MP8 FS500, PE, black, 1:1	7,5	16 Pcs.
L00005A0188	Patch cord S/FTP Cat.6$_A$, MP8 FS500, PE, black, 1:1	10,0	20 Pcs.

S/FTP 4x2xAWG26/7 Cat.6$_A$ PUR patch cord with cULus listing

The UL listed (CM, E344985) S/FTP 4x2xAWG26/7 Cat.7 bulk cable supports PROFINET, EtherCat and Ethernet/IP protocols. The PUR jacket is oil and UV resistant, is halogen-free and flame-retardant and can be used within a temperature range of -40 to 85 °C.

They are ideal for connections between machines and terminal equipment in the protected control cabinet.

Order no.	Description	Length [m]	PU/box
L80400A0007	STX RJ45-RJ45 CC Cat.6$_A$ CP05CP05B-SFTP2607C7-1PUR-A0050	0,5	100 Pcs.
L80400A0006	STX RJ45-RJ45 CC Cat.6$_A$ CP05CP05B-SFTP2607C7-1PUR-A0100	1,0	80 Pcs.
L80401A0006	STX RJ45-RJ45 CC Cat.6$_A$ CP05CP05B-SFTP2607C7-1PUR-A0200	2,0	50 Pcs.
L80402A0002	STX RJ45-RJ45 CC Cat.6$_A$ CP05CP05B-SFTP2607C7-1PUR-A0300	3,0	40 Pcs.
L80403A0007	STX RJ45-RJ45 CC Cat.6$_A$ CP05CP05B-SFTP2607C7-1PUR-A0500	5,0	25 Pcs.
L80404A0005	STX RJ45-RJ45 CC Cat.6$_A$ CP05CP05B-SFTP2607C7-1PUR-A0750	7,5	16 Pcs.
L80405A0005	STX RJ45-RJ45 CC Cat.6$_A$ CP05CP05B-SFTP2607C7-1PUR-A1000	10,0	20 Pcs.
L80406A0007	STX RJ45-RJ45 CC Cat.6$_A$ CP05CP05B-SFTP2607C7-1PUR-A1500	15,0	12 Pcs.

RJ45 MP8(4) PROFINET patch cord with cULus listing

The UL listed (CMX, E344985) SF/UTP 2x2xAWG22/7 Cat. 5 type C bulk cable complies with the PROFINET cabling guidelines. In addition to PROFINET, the cable also supports EtherCAT and EtherNet/IP protocol types. The PUR jacket cable is oil and UV resistant, is halogen-free and flame-retardant and can be used within a temperature range of -40 to 85 °C.

The pre-assembled connection cables are ideal for applications such as security and video surveillance systems, production monitoring systems with cameras, and moving applications that demand narrow bending radii (> 64 mm, 2 million bending cycles).

Order no.	Description	Length [m]	PU/box
L80400A0003	STX RJ45-RJ45 CC Profinet Cat.5 CP04CP04BSFUTP2207C5-1PUR-A0100	1,0	60 Pcs.
L80401A0003	STX RJ45-RJ45 CC Profinet Cat.5 CP04CP04BSFUTP2207C5-1PUR-A0200	2,0	40 Pcs.
L80402A0001	STX RJ45-RJ45 CC Profinet Cat.5 CP04CP04BSFUTP2207C5-1PUR-A0300	3,0	30 Pcs.
L80403A0003	STX RJ45-RJ45 CC Profinet Cat.5 CP04CP04BSFUTP2207C5-1PUR-A0500	5,0	20 Pcs.
L80404A0003	STX RJ45-RJ45 CC Profinet Cat.5 CP04CP04BSFUTP2207C5-1PUR-A0750	7,5	15 Pcs.
L80405A0003	STX RJ45-RJ45 CC Profinet Cat.5 CP04CP04BSFUTP2207C5-1PUR-A1000	10,0	15 Pcs.
L80406A0004	STX RJ45-RJ45 CC Profinet Cat.5 CP04CP04BSFUTP2207C5-1PUR-A1500	15,0	10 Pcs.
L80406A0005	STX RJ45-RJ45 CC Profinet Cat.5 CP04CP04BSFUTP2207C5-1PUR-A2000	20,0	8 Pcs.
L80406A0006	STX RJ45-RJ45 CC Profinet Cat.5 CP04CP04BSFUTP2207C5-1PUR-A2500	25,0	6 Pcs.