RJ45 patch cords Cat.6$_A$ (IEC) Industrial PUR
500 MHz, shielded, wiring 1:1

Description

Datwyler's patch cords and connection cables Industrial PUR Cat.6A are especially suitable for the harsh, industrial environment. The cable type CU 7702 4P flex Industrial PUR meets additional requirements of the industrial environment like oil resistance and robustness. Shielded patch cords and connection cables with shielded RJ45 plug on both ends, fitted with an anti-snag boot with latch protection. The cable CU 7702 flex 4P Industrial PUR (Cat.7) offers excellent Next and impedance values due to the individually foil screened pairs (PiMF). Due to the overall copper braid, the patch cables have an excellent screen performance and are highly flexible.
The pach cords meet all the requirements of Category 6A (IEC) and the limit values stipulated for Class EA cabling links (Channels) for 10GBase-T applications.
Customised adjustments (anti-snag boot, termination, label) are available at short notice.

Construction

Outer sheath colour	orange
Outer sheath material	PUR

General Properties

Type of connector connection 1	RJ45, anti-snag boot
Type of connector connection 2	RJ45, anti-snag boot

Electrical properties

EMC	shielded

Standards

Cat./Class	Cat.6$_A$ / Class E$_A$
Oil resistance	IEC 60811-404, EN 60811-2-1
PoE	IEEE 802.3at
Zero halogen no corrosive gases	IEC 60754-1/-2, EN 60754-1/-2, VDE 0482-754-1/-2
Flame Propagation	IEC 60332-1-2, EN 60332-1-2, VDE 0482-332-1-2

Versions

Material number	Product	Outer sheath colour	Connector type side A	Connector type side B	Length (m)	Colour anti-kink sleeve	Weight [kg]	Packing unit	Cable type
664553	RJ45 patch cords Cat.6$_A$ (IEC)	orange	RJ45	RJ45	0.5	grey	0.06 kg	1 pc.	
664558	RJ45 patch cords Cat.6$_A$ (IEC)	orange	RJ45	RJ45	1	grey	0.09 kg	1 pc.	CU 7702 flex 4P PUR
664559	RJ45 patch cords Cat.6$_A$ (IEC)	orange	RJ45	RJ45	1.5	grey	0.11 kg	1 pc.	
664560	RJ45 patch cords Cat.6$_A$ (IEC)	orange	RJ45	RJ45	2.0	grey	0.14 kg	1 pc.	
664561	RJ45 patch cords Cat.6$_A$ (IEC)	orange	RJ45	RJ45	2.5	grey	0.16 kg	1 pc.	

Material number	Product	Outer sheath colour	Connector type side A	Connector type side B	Length (m)	Colour anti-kink sleeve	Weight [kg]	Packing unit	Cable type
664562	RJ45 patch cords Cat.6$_A$ (IEC)	orange	RJ45	RJ45	3.0	grey	0.19 kg	1 pc.	
664564	RJ45 patch cords Cat.6$_A$ (IEC)	orange	RJ45	RJ45	4.0	grey	0.24 kg	1 pc.	
664566	RJ45 patch cords Cat.6$_A$ (IEC)	orange	RJ45	RJ45	5.0	grey	0.29 kg	1 pc.	
664571	RJ45 patch cords Cat.6$_A$ (IEC)	orange	RJ45	RJ45	7.5	grey	0.43 kg	1 pc.	
664576	RJ45 patch cords Cat.6$_A$ (IEC)	orange	RJ45	RJ45	10.0	grey	0.56 kg	1 pc.	
664578	RJ45 patch cords Cat.6$_A$ (IEC)	orange	RJ45	RJ45	15.0	grey	0.82 kg	1 pc.	
664580	RJ45 patch cords Cat.6$_A$ (IEC)	orange	RJ45	RJ45	20.0	grey	1.08 kg	1 pc.	
664582	RJ45 patch cords Cat.6$_A$ (IEC)	orange	RJ45	RJ45	25.0	grey	1.34 kg	1 pc.	
664584	RJ45 patch cords Cat.6$_A$ (IEC)	orange			30.0	grey	1.6 kg	1 pc.	
664586	RJ45 patch cords Cat.6$_A$ (IEC)	orange			40.0	grey	2.13 kg	1 pc.	
664588	RJ45 patch cords Cat.6$_A$ (IEC)	orange			50.0	grey	2.65 kg	1 pc.	

Subject to technical modification

As of 2020-11-27 14:09:01