

RJ45 patch cords IP67 Cat.6_A (IEC)

500 MHz, shielded, wiring 1:1



DESCRIPTION

Datwyler's patch cords and connection cables IP67 Cat.6_A are especially suitable for the harsh, industrial environment. The IP67 RJ45 plug is compatible with the Datwyler Modular Solution IP67 components.

The cable type CU 7702 4P flex FRNC/LSOH Cat.7 provides outstanding electrical and mechanical properties. The shielded pairs (PiMF) and an additional overall copper braid ensure outstanding NEXT and impedance values.

The cable type CU 7702 4P flex Industrial PUR meets additional requirements of the industrial environment like oil resistance and robustness.

The standard version is fitted with an IP67 RJ45 plug on one side and a RJ45 plug with a moulded anti-snag boot on the other side. In addition to the standard version this patch cable is available in other lengths and with other combinations of plugs (on request).

GENERAL PROPERTIES

Patch cord:	plug A	IP67 RJ45, grey
	plug B	RJ45, anti-snag boot grey

The IP67 plugs are compatible with Datwyler's IP67 RJ45 connection components:
Article No. 185719, 185725, 185726, 417530

STANDARDS

Zero halogen, no corrosive gases	IEC 60754-1/-2, EN 50267-2-1/-2-2, VDE 0482-267-2-1/-2-2 - applies to FRNC/LSOH
Flame propagation	IEC 60332-1/-2, EN 60332-1-2, VDE 0482-332-1-2
Smoke density	IEC 61034-1/-2, EN 61034-1/-2, VDE 0482-1034-1/-2 - applies to FRNC/LSOH
Oil resistance	EN 60811-2-1 (IEC 60811-404)
PoE	IEEE 802.3at
EMC	shielded
Cat./Class	Cat.6 / Class E

VERSIONS

Article Number	Product	Length [m]	Sheath	Boot colour
664508	RJ45 patch cords IP67 Cat.6 _A (IEC)	1	PUR	grey/grey
664510	RJ45 patch cords IP67 Cat.6 _A (IEC)	2	PUR	grey/grey
664512	RJ45 patch cords IP67 Cat.6 _A (IEC)	3	PUR	grey/grey
664516	RJ45 patch cords IP67 Cat.6 _A (IEC)	5	PUR	grey/grey

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664520	RJ45 patch cords IP67 Cat.6 _A (IEC)	7	PUR	grey/grey
664526	RJ45 patch cords IP67 Cat.6 _A (IEC)	10	PUR	grey/grey
664008	RJ45 patch cords IP67 Cat.6 _A (IEC)	1	FRNC/LS0H	grey/grey
664010	RJ45 patch cords IP67 Cat.6 _A (IEC)	2	FRNC/LS0H	grey/grey
664012	RJ45 patch cords IP67 Cat.6 _A (IEC)	3	FRNC/LS0H	grey/grey
664016	RJ45 patch cords IP67 Cat.6 _A (IEC)	5	FRNC/LS0H	grey/grey
664020	RJ45 patch cords IP67 Cat.6 _A (IEC)	7	FRNC/LS0H	grey/grey
664026	RJ45 patch cords IP67 Cat.6 _A (IEC)	10	FRNC/LS0H	grey/grey