



PRODUCT INFORMATION

APPLICATION

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

DESCRIPTION








The cable type CU 7702 4P flex FRNC/LS0H 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-sag 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

	Zero halogen non corrosive gases	IEC 60754-1/-2, EN 50267-2-1/-2-2 (VDE 0482-267-2-1/-2-2) - applies to FRNC/LS0H
	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/LS0H
	Oil resistant	EN 60811-2-1 - applies to PUR
	Power over Ethernet	IEEE 802.3at
	EMC	shielded
	Cat./Class	Cat.6 / Class E

Patch cord: plug A IP67 RJ45, grey
plug B RJ45, anti-sag boot grey or orange

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

Length	Article No. CU 7702 4P flex Industrial PUR ¹⁾		CU 7702 4P flex Industrial FRNC/LS0H ²⁾	
	plug B anti-sag boot grey		plug B anti-sag boot grey	
1.0 m	on request		on request	
2.0 m	on request		on request	
3.0 m	on request		on request	
5.0 m	on request		on request	
7.0 m	on request		on request	
10.0 m	on request		on request	

¹⁾ PUR = Polyurethane ²⁾ FRNC/LS0H = Flame Retardant Non Corrosive / Low Smoke Zero Halogen