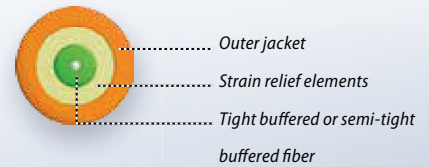


FiberConnect® Simplex cable PUR



I-V(ZN)11Y 1...

Order no.	84 006 00 <input type="checkbox"/> <input type="checkbox"/>
Standardisation	IEC 60794-2

Description

Oil-resistant patch cable in distribution systems as well as for connecting terminals in harsh industrial environments.

Composition

Cable core fiber (STB)	Tight buffered (TB) or semi-tight buffered
Strain relief elements	non-metallic (aramid)
Cable jacket	Polyurethane (PUR)
Colour of jacket	<ul style="list-style-type: none"> ● orange for multimode, ● yellow for singlemode → other colours possible!

Thermal properties

Transport/storage	-25 °C to +70 °C
Installation	-5 °C to +50 °C
Operating temperature	-10 °C to +70 °C

Mechanical properties

Outer dimensions	2.8 mm	
Weight	6 kg/km	
Min. bending radius	static	30 mm
	dynamic	45 mm
Max. pull force	400 N	
Max. crush resistance	500 N/dm	
Resistance to impacts	3 impacts/1 Nm	

Chemical properties

Very good resistance to oil, petrol, acids and alkaline solutions.

Fire performance

The cable is halogen-free and flame-retardant.