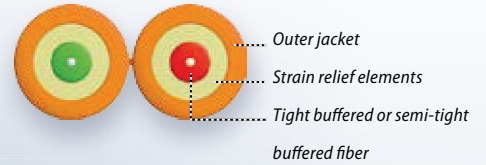
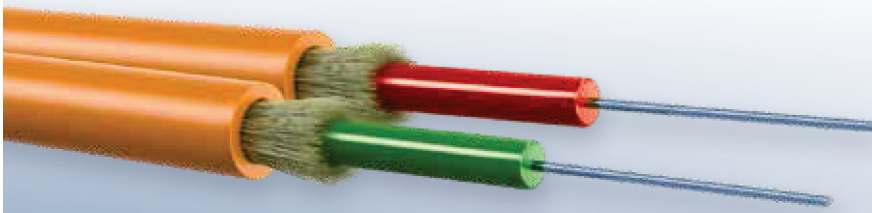


# FiberConnect® Duplex cable PUR



Fiber optic cables (SM/MMM)



I-V(ZN)11Y 2×1

Order no.	84 007 01 <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  
● 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 3.0 × 6.0 mm

Weight 15 kg/km

Min. bending radius static 30 mm  
 dynamic 60 mm

Max. pull force 600 N

Max. crush resistance 500 N/dm

Resistance to impacts 3 impacts/1 Nm

Resistance to impacts 5 impacts/3 Nm

## Chemical properties

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

## Fire performance

The cable is halogen-free and flame-retardant.