

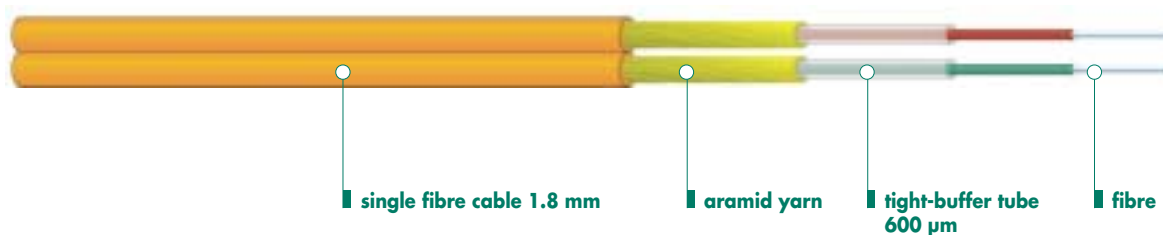


## Optofil-Indoor cable

### Mini Zip-Cord 1.8 mm, LSOH

Tight-buffer tube design, flame retardant to IEC 60332.1

**Dätwyler**



## Product information

### Features

Flexible, Mini Zip-Cord with small outer diameter. The cable is very easy to rip up. Tight-buffer tube design 600 µm. The cable is based on two single fibre cables 1.8 mm. LSOH cable sheath with very low burning load.

### Application

Connection cable between terminal distributors and/or end devices. Direct assembling on Simplex, Duplex or MTRJ connectors. Can be spliced in cable terminal distributors

### optical characteristics

The cables are available with different types of fibre (see fibre data sheets)

### mechanical characteristics

temperature range	operation	-10 / +60°C	EN 60794-1-2 F1
tensile performance	EN 60794-1-2 E1		
crush resistance	EN 60794-1-2 E3		
impact	EN 60794-1-2 E4		
repeated bending	EN 60794-1-2 E6		
torsion	EN 60794-1-2 E7		
bend	EN 60794-1-2 E11		

### general characteristics

sheath colour	E9/125	yellow (green)
	G50/125	orange
	G62.5/125	grey
Printing	Dätwyler Optofil 2 G50 LSOH K-Nr. 10888 1980m	
Zero halogen, non-corrosive gasses	(DIN VDE 0472-813) new: DIN VDE 0482-267, EN 50267 (CENELEC HD 602), IEC 60754-2	
Self-extinguishing	(DIN VDE 0472-804) new: DIN VDE 0482-265, EN 50265 (CENELEC HD 405.1), IEC 60332-1	
Minimal smoke	(DIN VDE 0472-816) new: DIN VDE 0482-268, EN 50268 (CENELEC HD 606), IEC 61034	

description I-V(ZN)H	cable Ø mm	weight kg/km	bending radius mm	tensile load N	crush resistance		Fire load	
					continuous N/cm	short term N/cm	kWh/km	MJ/km
Mini Zip-Cord 1.8	3.7 x 1.8	4.0	60/40	150	10	80	52	187

### Versions

I-V(ZN)H	fibre	Article No.	Article No.	Article No.
description	number	E9/125 - yellow	G50/125 - orange	G62.5/125 - grey
Mini Zip-Cord 1.8	2	185 976	186 367	186 368