

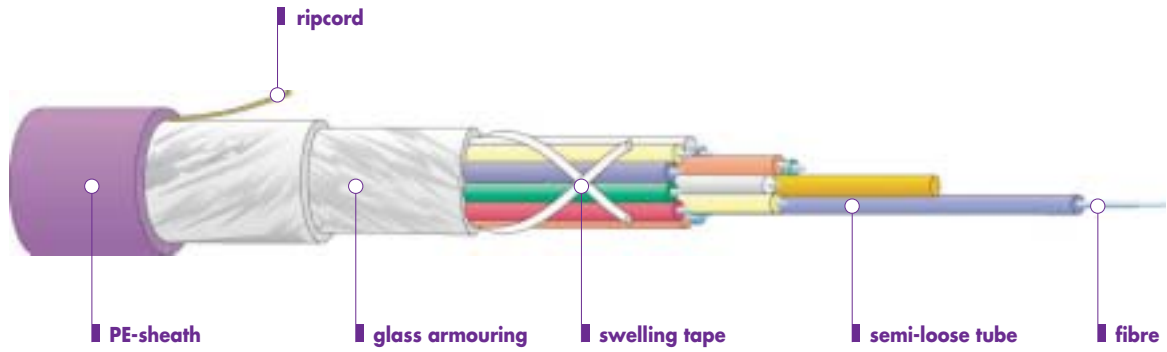


Optomod-Outdoor cable

wbGGT

semi-loose tube design, dry interstices,
water resistant, rodent resistant

Dätwyler



Product information

Features

Robust, non metallic fibre optic outdoor cable with 2 to 24 stranded fibres.
Semi loose tube 0.9 mm for direct connector installation.
Easy assembling with dry interstices.
Non metallic rodent protection.
The coloured ripcord is easy to identify for safe opening of the cable sheath.
PE- sheath easy to lay.

Application

Connection cable between buildings
Laying in ducts, on cable platforms and cable trays
Direct connector installation
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 cycling	storage	-25 / +70°C	EN 60794-1-2 F1
	pulling in	-10 / +50°C	
	operation	-25 / +60°C	
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	
water penetration		EN 60794-1-2 F5	

general characteristics

Printing Dätwyler Optomod 12 G50 wbGGT
C-no. 10864 ~ ~ 1980 m ~ ~

 Zero halogen,
non-corrosive gasses

(DIN VDE 0472-813) new: DIN VDE 0482-267,
EN 50267 (CENELEC HD 602), IEC 60754-2

description A-KQ(ZN)B2Y nxm	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
wbGGT 2x1	8.3	74	142	700	100	400	496	1876
wbGGT 4x1	8.3	74	142	700	100	400	508	1829
wbGGT 6x1	8.3	75	142	700	100	400	521	1876
wbGGT 8x1	8.3	75	142	700	100	400	533	1919
wbGGT 10x1	9.0	89	155	700	100	400	640	2264
wbGGT 12x1	9.0	89	155	700	100	400	652	2304
wbGGT 16x1	9.5	92	165	700	100	400	748	2693
wbGGT 20x1	9.5	92	165	700	100	400	773	2783
wbGGT 24x1	10.4	115	178	700	100	400	928	3341

Versions

A-KQ(ZN)B2Y nxm	fibre	Article No.	Article No.	Article No.
description	number	E9/125	G50/125	G62.5/125
wbGGT 4 x 1	4	on request	on request	on request
wbGGT 6 x 1	6	on request	on request	on request
wbGGT 8 x 1	8	on request	on request	on request
wbGGT 12 x 1	12	on request	on request	on request
wbGGT 16 x 1	16	on request	on request	on request
wbGGT 24 x 1	24	on request	on request	on request