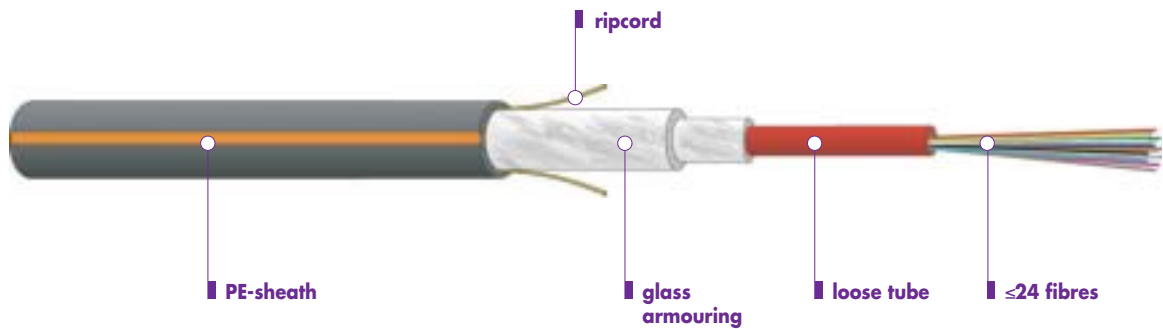




Optofil-Outdoor cable

ZGGT 1000 BasicLine

central tube design, nonmetallic,
water resistant, rodent protected



Product information

Features

Non metallic fibre optic outdoor cable with central tube construction for up to 24 fibres.
Construction for use in ducts and applications with low mechanical demands.

Application

pulling in or blowing through thermoplastic ducts
laying on cable platforms and cable trays
Indoor installations with low mechanical specifications

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 Optofil 12 E9 ZGGT 1000 BasicLine
C-no. 10858 ~ ~ 5125 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-DQ(ZN)B2Y 1xm	no. of fibres max.	loose tube max.	cableØ 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
ZGGT 1000 BasicLine	1x12	12	7.3	35	110	1000	200	500	418	1505
ZGGT 1000 BasicLine	1x24	24	8.0	43	120	1000	200	500	491	1768

Versions

A-DQ(ZN)B2Y 1xm		fibre	Article No.	Article No.	Article No.
description		number	E9/125	G50/125	G62.5/125
ZGGT 1000 BasicLine	1 x 12	12	185 559	on request	on request
ZGGT 1000 BasicLine	1 x 24	24	185 555	on request	on request