

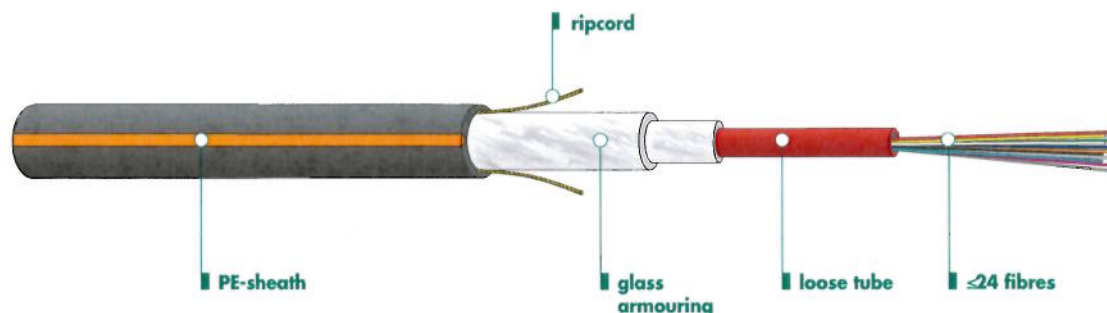


optofil®-Outdoor cable

ZGGT 2500 HighP

central tube design, nonmetallic,
water resistant, rodent protected

Dätwyler



Product information

Features

Robust, non metallic fibre optic outdoor cable with central tube design for up to 24 fibres.
High tensile strength and high radial load strength for the highest transmission security.
Installation friendly cable design. Rodent protection thanks to glass fibre armouring.
Suitable for use in complex cable routes.

Application

pulling or blowing through plastic ducts
laying on cable platforms and cable trays
direct burial
complex cable trays

Optical characteristics

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

Mechanical characteristics

temperature range	storage	-40 / +70°C	EN 60794-1-2 F1
	pulling in	-10 / +50°C	
	operation	-40 / +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 2500 HighP
C-no. 10858 ~ ~ 5125 m ~ ~

Zero halogen
non corrosive gases

IEC 60754-2, EN 50267, VDE 0482-267

description A-DQ(ZN)B2Y 1xm	no. of fibres max.	loose tube max.	cable Ø mm	weight kg/km	bending radius mm	tensile load N	crush resistance continuous N/cm short term N/cm	Fire load kWh/km MJ/km
ZGGT 2500 HighP 1x12	12	1	8.5	65	130	2500	600 1000	558 2009
ZGGT 2500 HighP 1x24	24	1	9.0	70	135	2500	600 1000	589 2120

Versions

A-DQ(ZN)B2Y 1xm		fibre	Article No.	Article No.	Article No.
description		number	E9/125 G.652.D	G50/125 OM2	G62.5/125 OM1
ZGGT 2500 HighP	1 x 4	4	190 166	186 320	186 379
ZGGT 2500 HighP	1 x 6	6	190 167	186 481	186 483
ZGGT 2500 HighP	1 x 8	8	190 168	186 480	186 484
ZGGT 2500 HighP	1 x 12	12	190 169	185 937	185 945
ZGGT 2500 HighP	1 x 24	24	190 170	186 660	on request

Introduction

Cables

Connecting

Accessories

Patch cords

Cables

Connecting

Accessories

Patch cords

Cables

Connecting

Accessories

Fibre optic