

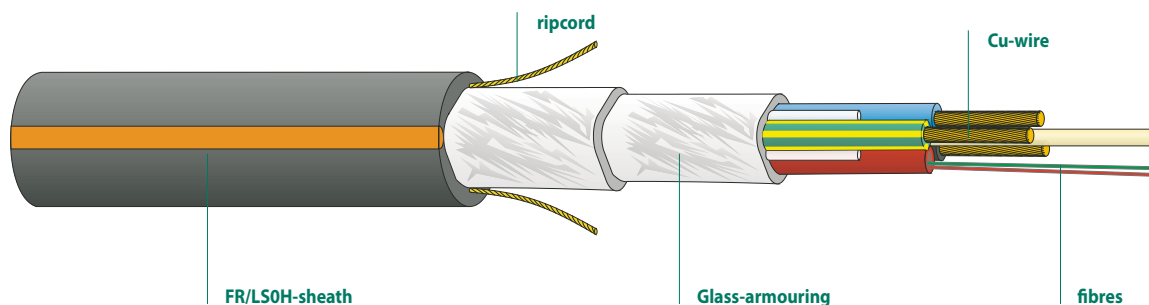
optofil®-A combi cable / A-DQ(ZN)BH

with loose tube

dry interstices,

rodent protected, flame retardant

according to IEC 60332.1 and IEC 60332.3 .C



Product information



Features

Non metallic combined glass armoring and strain relief, easy to lay,
2 ripcords for safe opening of the cable sheath.
Dry interstices, longitudinal water resistance
Flame retardant, easy to lay
LSOH cable sheath

Application

Camera combi cable in tunnels, underground railroads, large scale industry
Pulling or blowing through thermoplastic ducts
Laying on cable platforms and cable trays, direct burial

Optical characteristics

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

Mechanical characteristics

temperature range	storage	-25 / +70°C	IEC 60794-1-2 F1
	pulling in	-10 / +50°C	
	operation	-25/ +60°C	
tensile performance		IEC 60794-1-2 E1	
crush resistance		IEC 60794-1-2 E3	
impact		IEC 60794-1-2 E4	
repeated bending		IEC 60794-1-2 E6	
torsion		IEC 60794-1-2 E7	
bend		IEC 60794-1-2 E11	
water penetration		IEC 60794-1-2 F5	

General characteristics

Printing example DÄTWYLER OPTOFIL 2E9 G.652D + 3 X 2.5 MM WBGGR/LSOH
C-no. 10858 ~ ~ 5125 m ~ ~

Zero halogen, non corrosive gases	IEC 60754-1/-2, EN 50267-2-1/-2-2, VDE 0482-267-2-1/-2-2
Flame retardant	IEC 60332-1-2, EN 60332-1-2, VDE 0482-332-1-2
Fire resistant (no flame propagation)	IEC 60332.3 C, EN 50266-2-4, VDE 0482-266-2-4
Minimum smoke emission	IEC 61034-1/-2, EN 61034-1/-2 (EN 50268-1/-2), VDE 0482-1034-1/-2 (VDE 0482-268-1/-2)

description	no. of fibres	cableØ mm	weight kg/km	bending radius mm	tensile load N	crush resistance short term N/cm
Combi cable 1x2 + 3x2.5 mm ²	2	13.0	233	200	3000	300

Versions

U-DQ(ZN)BH 1xm	fibre	Article No.	Article No.	Article No.
description	number	E9/125 G.652.D	G50/125 OM2	G62.5/125 OM1
Combicable 1x2 + 3x2.5 mm ²	2	186 358	187 348	186 366