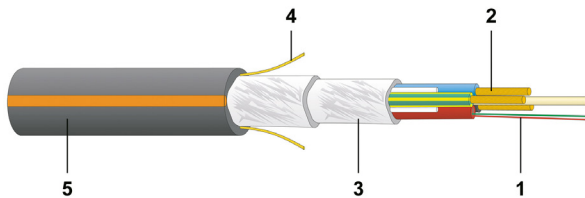


FO Universal wbGGFR Combi / U-DQS(ZN)BH

Combination cable with 3 stranded copper wires

dry interstices, rodent protection,

in accordance with IEC 60332.1 and IEC 60332.3 .C



- 1 Fibres
- 2 Copper wires
- 3 Glass armour
- 4 Ripcord
- 5 FR/LSOH sheath



Description

The glass armour provides for a combined non-metallic rodent protection and strain relief.

Two ripcords enable the safe opening of the cable sheath.

Dry stranding interstices - easy handling.

Flame retardant, flame resistant cable sheath.

Application

For indoor and outdoor use.

Camera combi cable in tunnels, underground railroads, large-scale industry.

Pulling in or blowing through thermoplastic ducts.

Laying on cable platforms and cable trays.

Construction

Outer sheath material FRNC/LSZH

General Properties

Imprint	DATWYLER «cable type» «Datwyler designation» «DIN designation» «no. of fibres» «fibre type» «add. text» «batch no.» «meter marks»
Installation temperature	-10 °C - +50 °C
Operating temperature	-25 °C - +70 °C
Storage temperature	-25 °C - +70 °C

Standards

Reaction to fire (Euroclasses)	EN 13501-6
Zero halogen no corrosive gases	IEC 60754-1/-2, EN 60754-1/-2, VDE 0482-754-1/-2
Flame Propagation	IEC 60332-1-2, EN 60332-1-2, VDE 0482-332-1-2
Flame Spread	IEC 60332-3-24, EN 60332-3-24, VDE 0482-332-3-24
Smoke Density	IEC 61034-1/-2, EN 61034-1/-2, VDE 0482-1034-1/-2

Versions

Material number	Product	Reaction To Fire	Outer sheath colour	Fibre type	Outer sheath diameter [mm]	Bending radius [mm]	Weight [kg\ km]	Tensile load [N]	Crush resist- ance short term [N]	Crush resist- ance continu- ous [N]	Fire load [kWh\m]	Packing unit
18635800DZ	wbGGFR Combi 1x2 + 3x2.5 mm ²	Dca-s2,d1,a1	black	E9/125 G.652.D OS2	13.0	200	242	3,000	3,000	1,000	0.774	by the metre

Subject to technical modification

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