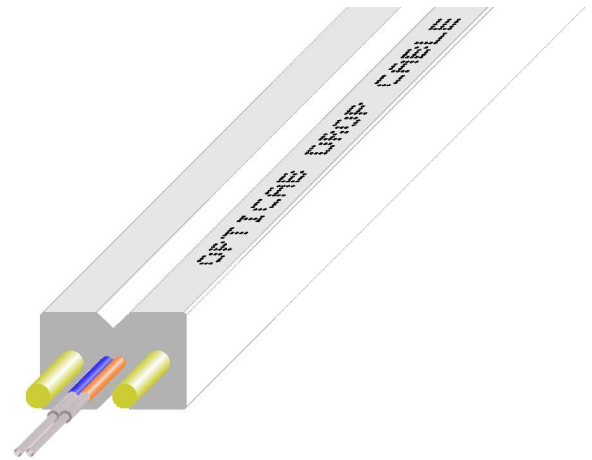


Fiber optic cable

Drop Flat Cable OC-DF

EZZ offers optical fiber cable Drop Flat to overhead (HDPE UV) or outdoor (HDPE) installation or indoor (LSZH) installation depending on the choice of material for the outer sheath. The cable contains two Fiber Reinforced Plastic (FR strength members. Gel-free cable design. All optical fibers compliant with ITU-T standard. The cable can containing for 1 to 12 250µm individually colored optical fibers.



▣ Features

- 1 to 12 fibers
- LSZH, HDPE or HDPE UV sheath
- FRP strength member
- Completely no gel design
- Fibers compliance with ITU-T standard.

▣ Application

- Indoor/outdoor or overhead installation on poles, in duct or on front wall
- FTTx applications
- Sticking to surfaces including skirting boards

▣ Cable characteristics

- Cable type
- Fiber count
- Fiber characteristics
- Outside diameter [mm]
- Tensile (long term) [N]
- Crush (long term) [N]
- Strength member
- Jacket type
- Weight [kg/km]
- Min. bend radius for installation [mm]
- Instalation and assembly temperature [°C]
- Operating temperature [°C]
- Transport and storage temperature [°C]

Drop Flat

1 to 12
see fiber datasheet OC_F
2x3 / 2x3,5 / 2x4 / 2x5
50
300
FRP
LSZH / HDPE / HDPE UV
7,5 / 9 / 10 / 11
50
from -5 to +50
from -20 to +60
from -20 to +70

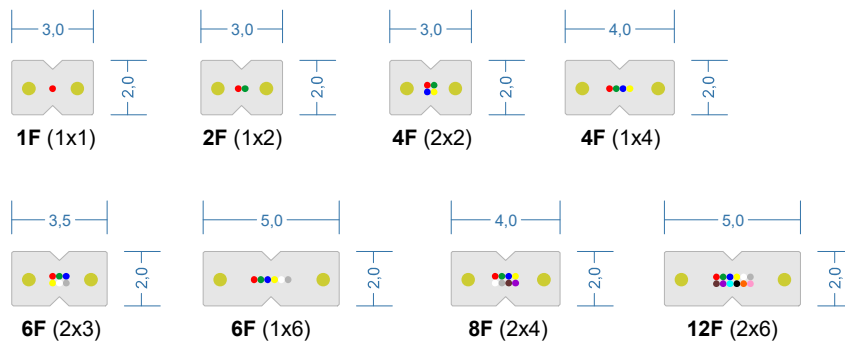
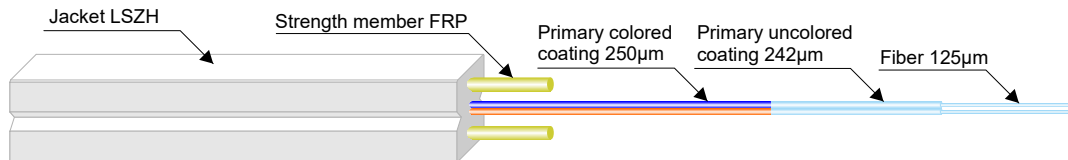
Standard colours:

Fiber type	G.652.D	G.657.A1,A2,B3	OM1 62,5/125	OM2 50/125	OM3 50/125	OM4 50/125	OM5 50/125
Cable colour	Yellow	White / Black	Blue	Orange	Aqua	Erika violet	Lime green
RAL	1021	9010 / 9005	5015	2003	6027	4003	6038

Drop Flat Cable OC-DF

Fiber optic cable

▣ Cable construction



FIBER COLOR CODE SYSTEM

STANDARD	DIN VDE 0888-3											
NUMBER	1	2	3	4	5	6	7	8	9	10	11	12
COLOR	red	green	blue	yellow	white	grey	brown	violet	aqua	black	orange	pink

▣ Inscription on the cable

DROP CABLE 1X2E 9/125 6657A1 LSZH 00001M

(example)

▣ Label on the drum contain

Tape of cable, Length

▣ Warranty

EZZ warrants that the delivered Drop Flat 2x3 meets this specification. If the buffers fail to meet this specification, EZZ agrees to replace such failed Drop Flat 2x3. EZZ makes no warranty, however, as to the results to be obtained from the use of these Drop Flat 2x3. In no event shall EZZ be liable for removal or installation costs or other indirect or consequential damages.

Drop Flat Cable OC-DF

Fiber optic cable

Order code

OC-DF x-x-x-x-x	<p>Jacket type L - LSZH, H - HDPE, HV - HDPE UV</p> <p>Cable color 01 - red, 02 - green, 03 - blue, 04 - yellow, 05 - white, 06 - grey, 07 - brown, 08 - violet, 09 - aqua, 10 - black, 11 - orange, 12 - pink, 13 - lime green, 14 - erika violet</p> <p>Fiber count 01 - 1, 02 - 2, 03 - 3, 04 - 4, 06 - 6, 08 - 8, 12 - 12</p> <p>Fiber type 2D - G.652.D, A1 - G.657.A1, A2 - G.657.A2, B3 - G657.B3, 61 - OM1 62,5/125, 52 - OM2 50/125, 53 - OM3 50/125, 54 - OM4 50/125, 55 - OM5 50/125</p> <p>Cable size 23 - 2x3mm, 235 - 2x3,5mm, 24 - 2x4mm, 25 - 2x5mm,</p>
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Packing

		Max length on drum [km]		
		2x3	3(~23kgs)	10(~76kgs)
Drop Flat	2x3,5	1(~8kgs)	2,5(~23kgs)	8(~72kgs)
	2x4		2(~21kgs)	7(~71kgs)
	2x5		1,5(~17kgs)	6(~67kgs)
Drum dimension:		DRUM-1	DRUM-2	DRUM-3
Flange diameter [mm]		300	380	580
Barrel diameter [mm]		160	200	240
Inner width [mm]		220	280	380
Outer width [mm]		236	296	396
Bore diameter [mm]		56	56	56