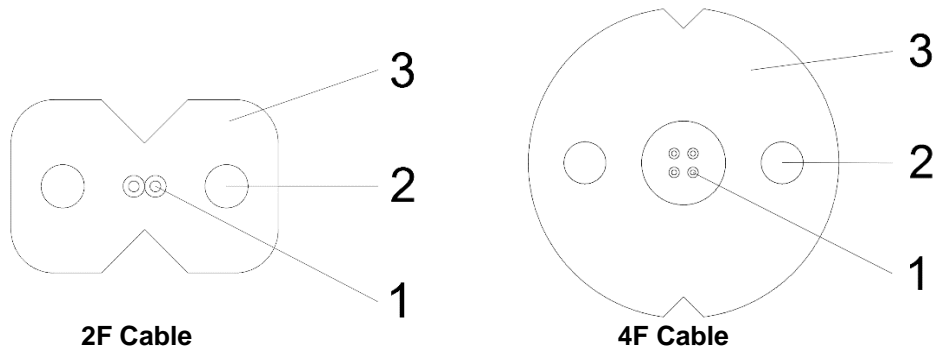


INDOOR DROP CABLE F2RMS



1. Optical fibres	2. FRP rod	3. Sheath	
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Application	Optical fibre cable for indoor installation.	
Construction	Optical fibres	Coloured single-mode fibres according to the ITU-T G.657.A1.
	Strength members	Two 0,5 mm glass fibre reinforced plastic rods (FRP) in the sheath.
	Outer sheath	Flame retardant, halogen free thermoplastic compound (LSZH). Colour of the sheath is white. Two notches for easy stripping.
	Sheath marking	Marking printed on the sheath at one meter interval: Nestor Cables - Cable type - lot number - year of manufacture - length marking
Standard references	Test methods	IEC 60794-1-2x
	Flame retardant	IEC 60332-3-1
	Low smoke	IEC 61034-2
	Halogen free	IEC/EN 60754-2
	Reaction to fire	EN50575:2014+A1:2016 class Dca -s2,d2,a2



Maximum cabled fibre attenuation					
Wavelength	1310	1383	1550	1625	nm
Attenuation	0,38	0,38	0,23	0,25	dB/km

Nominal dimensions						
Fibres		Cable [mm]		Weight [kg/km]	Minimum bending radius [mm]	
Count	Grouping	Width	Height	Cable	Dynamic	Static
2	1x2	3,1	2,0	10	30	20
4	1x4	3,7	3,7	19	60	40

Colour coding	
Number of fibres	Colour of the fibres
2	red, green
4	red, green, blue, yellow
Colour coding standard	VDE 0888

Mechanical characteristics (IEC60794-1-2)		
Max. tension	- Short term	150 N
	- Long term	50 N
Crush strength	-With 100 mm plate	2F: 2000 N 4F: 1000 N
Impact	- Energy	3 J
Torsion	- Number of turns	±1, (length 1000 mm)
Temperature range	- Operation, storage, transport	-30 to +60 °C
	- Installation	-15 to +60 °C
Reaction to fire	- EN50575:2014+A1:2016	Dca -s2,d2,a2

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