



Prostal Limited.

Vat number: 24849130

1F., No.40, Aly. 22, Ln. 143, Ruiping Rd., Yangmei Disty, Taoyuan City 32658, Taiwan

TEL: +886-3-4828372 Fax: +886-3-4828377

URL: www.prostal.com.tw E-MAIL: joan@prostal.com.tw

Fiberpack for Drone

CODE: DRFXYYZZ

Profile View



Fiber Parameters

No.	Items		Unit	Specification
				G.657A
1	Mode Field Diameter	1310nm	μm	8.8±0.4
		1550nm	μm	9.8±0.5
2	Cladding Diameter		μm	125.0±1.0
3	Cladding Non-Circularity		%	≤1.0
4	Core-Cladding Concentricity Error		μm	≤0.6
5	Coating Diameter		μm	245±5
6	Coating Non-Circularity		%	≤6.0
7	Cladding-Coating Concentricity Error		μm	<12.0
8	Cable Cutoff Wavelength		nm	$\lambda_{cc} \leq 1260$
9	Attenuation(max.)	1310nm	dB/km	≤0.40
		1383nm	dB/km	≤0.31
		1550nm	dB/km	≤0.30
10	Macro-Bending Loss	1turn×7.5mm radius @1550nm	dB	≤0.5
		1turn×7.5mm radius @1625nm	dB	≤1.0



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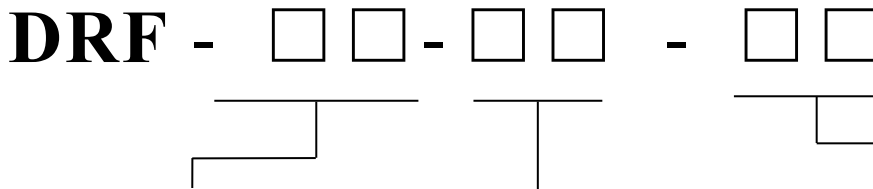
Cable Parameters

Items		Specifications
Tensile	Short term	45N
Crush	Short term	50N/100mm
Weight (g/km)		63
Outer Jacket	Dimension	0.24mm~ 0.26mm
	Material	Resin
	Color	Natural
	TBF color	Yellow

Mechanical and Environmental Characteristics

Items	Unit	Specifications
Installation Temperature	°C	-40~+65
Operating Temperature	°C	-40~+65
Storage Temperature	°C	-40~+65

Ordering information:



Fiber type:
38 = with kevla, diameter: 0.38mm, 47N
26 = without kevla, diameter: 0.26mm, resin, 15N
30 = without kevla, diameter: 0.30mm, PVC, 15N
Others, please specify

Length
05 = 5 Km
10 = 10 Km
15 = 15 Km
XX = XX Km

Type of Fiber pack
S = Small, size of pack: 102mm*312mm
M = Midium, size of pack: 120mm*400mm
L = Large, size of pack: 140mm*400mm
Others, please specify



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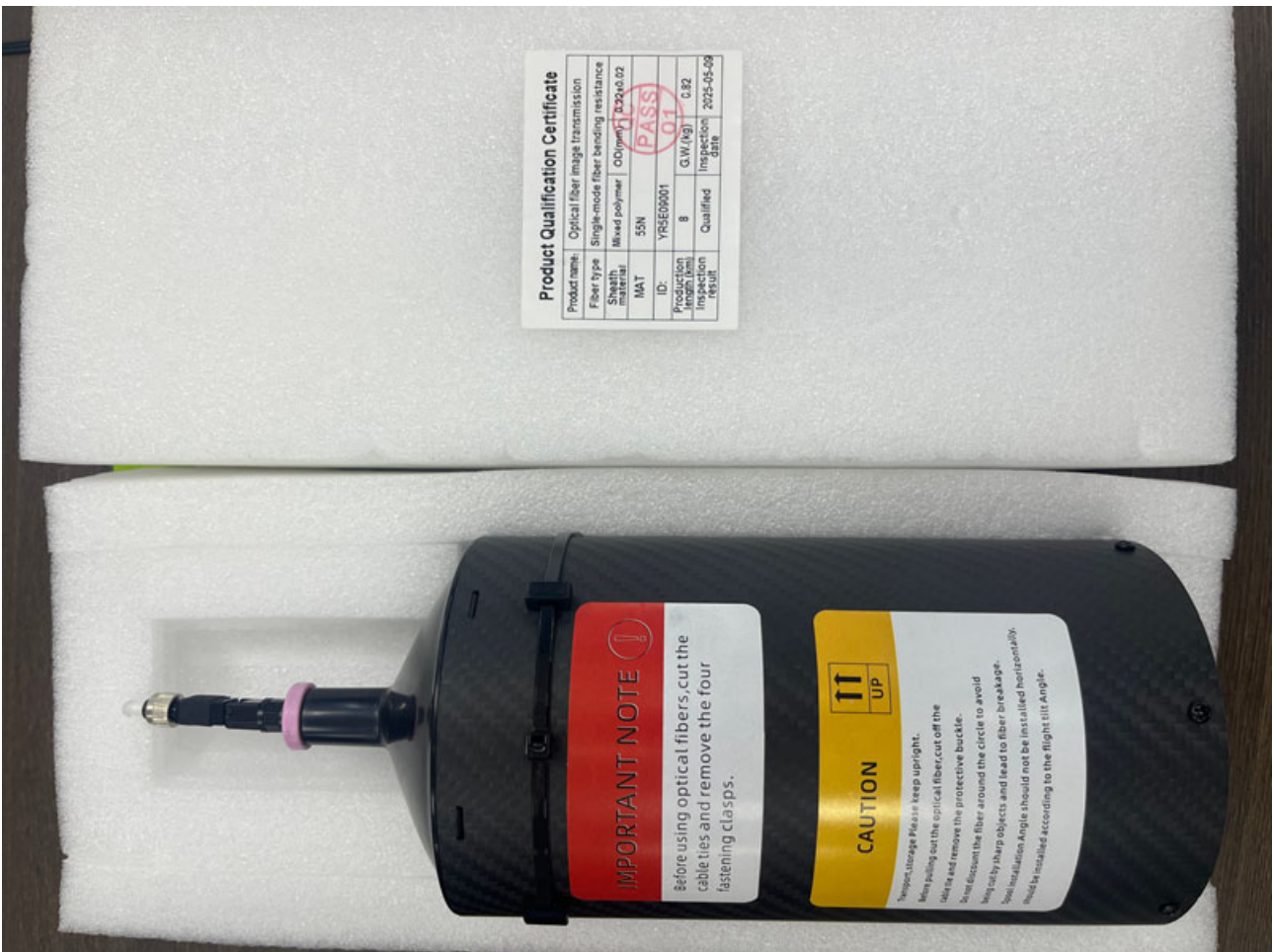
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Package for shipping:





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Application:

