



DF-OP OTHER PRODUCTS

Heat shrink optic fiber protector

Applications

DF-OP is specially designed for fiber optic cable. This splice protector is consisted of a cross-linked polyolefin sleeve for protection, a steel rod (ceramic rod for ribbon fiber) for reinforcing the splice, and hot fusion tubal insert for rebuilding the coating of the fiber. This protector provide mechanical reinforcement at joint point and maintain the optic transmission properties of the fiber optic cable.

Features

Operating temperature: -45°C to +100°C
Minimum full recovery temperature: 120°C
Two types available.
A:two ends sealed shrink
B:fully sealed shrink
Standard color: Transparent & Colors

Technical data

Property	Test Method	Typical Data
Tensile strength	ASTMD2671	18MPa
Ultimate elongation	ASTMD2671	700%
Density	ISOR1183D	0.94g/cm ³
Dielectric strength	IEC243	25KV/mm
Dielectric constant	IEC243	2.5
Longitudinal change	ASTMD2671	±5%



Dimensions

DF-OP	Splice protector (mm)		Fusion tube (mm)		Steel Rod (mm)		Packing
	OD	Length	I.D	Length	OD.	Length	(pcs/bag)
Larger sleeves							
61	3.0	61	1.3	61	1.5	55	100
45	3.0	45	1.3	45	1.5	40	100
23	3.0	23	1.3	23	1.5	18	100
Standard sleeves							
25M	2.5	25	1.3	25	1.2	21	100
30M	2.5	30	1.3	30	1.2	26	100
40M	2.5	40	1.3	40	1.2	36	100
45M	2.5	45	1.3	45	1.2	40	100
61M	2.5	61	1.3	61	1.2	55	100
61A	2.4	60	1.3	60	1.0	58	100
60T	2.0	60	0.5	60	1.0	56	100
40T	2.0	40	0.5	40	1.0	36	100
40ST	1.7	40	1.0	40	0.7	39	100
45ST	1.7	45	1.0	45	0.7	44	100
50ST	1.7	50	1.0	50	0.7	49	100
Small sleeves							
40S	1.3	40	0.5	40	0.5	39	100
25S	1.3	25	0.5	25	0.5	24	100
18S	1.3	18	0.5	18	0.5	17	100
15S	1.3	15	0.5	15	0.5	14	100
10S	1.3	10	0.5	10	0.5	9	100

*Other lengths and sizes are available on request.