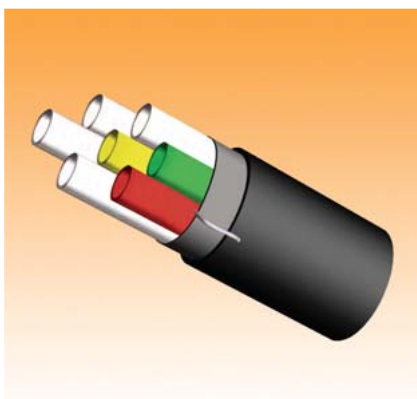


Direct Install Cable (Duct)

HDPE low friction tubes of small diameter for blown fibre installations in ducts and sub-ducts.



Features and Benefits

- > Recommended for use in ducts and sub-ducts.
- > Aluminium tape layer acts as a moisture barrier.
- > Rapid dedicated customer connections using proven mechanical protection of HDPE.
- > Low friction internal coating for maximum fibre blowing distance.
- > Each tube accommodates one fibre unit (up to 12 fibres in a unit).
- > Can be customised to suit user requirements (e.g. tube style, sheath colour, print legend).

Reference Data Sheet ST004

Product Details

Assembly of tubes surrounded by an aluminium moisture barrier and an outer polyethylene sheath.

Assembly Type	Nominal O.D. (mm)	Minimum Bend Radius (mm)	Maximum Tensile (N)	Nominal Weight (g/m)	Drum Lengths	
1 Way	8.2	82.5	500	44	500m D* 1000m R*	2000m R 4000m R
2 Way	8.8 x 13.8	125	600	78	500m D 1000m R	2000m R 4000m R
4 Way	15.5	230	700	118	500m D 1000m R	2000m R 4000m R
7 Way	18.4	275	1500	162	500m D 1000m R	2000m R 4000m R
12 Way	23.8	353	1600	240	1000m R 2000m R	
19 Way	28.3	425	2500	329	1000m R 2000m R	
24 Way	33.4	500	4000	437	1000m R 2000m R	

D* Disposable Drum R* Returnable Drum

All figures are nominal, refer to the specific Data Sheet for product detail.

Test Performance

Tensile

Tested in accordance with IEC 60794-1-2 Method E1. There shall be no permanent deformation of the primary or assembly parts after the applied load (spec. weight kg/km)N at 20mm/minute.

Crush Performance

Tested in accordance with IEC 60794-1-2 Method E3. After a maintained load for 1 minute there shall be no deformation of primary tubes greater than 0.5mm.

Stress Crack Resistance

Tested in accordance with BS6469 Section 99.1 with chemical Caflon CF30.

For detailed product Data Sheets visit www.prysmian.com

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