

Dry Core Blowing Cable (12-144 Fibres)

Description

6, 8 & 12 element cable designs, consisting of up to 144, 250µm ITU-T G.652D individually coloured fibres in 12 fibre polymeric gel filled loose tubes, SZ stranded around an FRP central strength member with waterswellable thread, waterswellable core binders and polyethylene or nylon (polyamide) final jacket with ripcord.

Features/Benefits

- ▶ Compact construction offering minimised cable diameter
- ▶ Designed specifically for external air blown duct applications
- ▶ All dielectric construction with nylon jacket option for reduced installation friction
- ▶ FRP central strength member providing high tensile strength and kink resistance
- ▶ SZ reverse oscillated stranding for easy installation
- ▶ Black polyethylene or PA outer jacket for resistance to the environment
- ▶ Waterswellable dry core construction for ease of installation

Applications

- ▶ For use in external compact ducts by air blowing



Technical Specifications

| DESCRIPTION | | 6 Tube Elements | 8 Tube Elements | 12 Tube Elements |
|------------------------------------|---------|-----------------|-----------------|------------------|
| Max. fibre count | N | 12 to 72 | 96 | 144 |
| Outer Diameter | mm | 5.6 | 6.4 | 8.2 |
| Weight | kg/km | 27 | 40 | 65 |
| Tensile Rating (long & short term) | N | 500/250 | 1200/600 | 1500/750 |
| Crush Loads (long & short term) | N/100mm | 800/400 | 800/400 | 800/400 |

Ordering Information

| PART NO. |
|----------------------|
| OS1/OS2 RDBD***PBK-C |
| OS1/OS2 RDBD***NOR-C |

Where *** is the fibre count between 12 & 144

