



Universal Drop Duct FRP (PIA Approved)

Suitable for aerial applications along power lines as well as direct burial or direct install

Features

- Aerial, dielectric, self-supporting design
- Low friction inner surface
- Excellent UV resistance
- Controlled tensile breaking force for maximum security, less than 2000N

Application

The ducts are dielectric and self-supported. This makes the ducts suitable for aerial applications along power lines as well as direct burial or direct install.

Product Information

Microducts: HDPE

Strain relief: FRP

Technical Information

Product Color	Black
Temperature, Operation [°C]	-20 to +60
Temperature, Storage [°C]	-30 to +70
Temperature, Installation [°C]	-15 to +50
Fiber Type	G657A1;G657A2
Conformance	<p>Abrasion: IEC 60794-1-21-E2B(1)</p> <p>Kink: IEC 60794-1-21-E10,</p> <p>Impact: IEC 60794-1-21-E4</p> <p>Crush: IEC 60794-1-21-E3</p> <p>Bend: IEC 60794-1-21-E11A</p> <p>Torsion: IEC 60794-1-21-E7</p> <p>Inner Clearance: IEC 60794-1-21-E123, IEC 60794-5-10, Ann. D</p>
Marking	<p>Marking: Example of sheath marking, 1 time/meter: “= xxxxx M = HEXATRONIC – MPB30315+ yy.mm.dd” where yy.mm.dd = year, month and day of manufacture, xxxxx=running meter marking.</p>
Installation Notes	<p>The cable shall only be installed using approved suspension clamps. Recommended maximum span length for PIA applications is 50m, Deployment wind loads and 10mm ice coverage should be taken into consideration and will reduce recommended installation length.</p>

Technical Details



Articles 4

Article name	Color	Layout	Bend Radius [mm]	Tensile Force	Crush [N/100 mm]	Impact [J]	Diameter Ø [mm]	Weight [kg]	Length [m]	Form of Delivery
Universal Aerial Duct 7mm with 0.6mm FRP MPB30328/7GN6	Black	7/3.7mm	140	500	2000	2	7	280	500	Drum
Universal Aerial Duct 7mm with 0.8mm FRP MPB30328/7GN8	Black	7/3.7mm	140	850	1900	1	7	280	500	Drum
Universal Aerial Duct 6mm with 0.6mm FRP MPB30328/6GN6	Black	6/3mm	120	500	1700	1	6	210	500	Drum
Universal Aerial Duct 6mm with 0.8mm FRP MPB30328/6GN8	Black	6/3mm	120	750	1500	1	6	210	500	Drum