

High Performance Air Blown Fiber – Pre-terminated

ABF 2-12 fibers G657A1 FIN2012 - Reel

Features

- Pre-terminated fiber on reel
- Time saving installation
- Several connector options
- Extra strong and durable design
- Smooth, low-friction sheath
- 2 or 4 fibers, G657A1 bend resistant fibers
- Extra wide operational temperature range
- Water and Ice tested
- State of the art blowing performance
- Zero sheath shrinkage

Application

Hexatronic Stingray is a high performance Air Blown Fiber Unit intended for blowing into microducts. The main application area is for fiber access networks such as Fiber To The Home (FTTH).

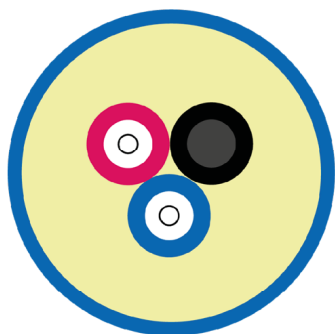
Design

The Hexatronic Stingray Air Blown Fiber is designed with durability and performance in mind. The unique design offers a combination of properties previously not available on the market. A sturdy fiber unit with state of the art fiber blowing performance increases the installation success rate and provides quick and problem free installation. The Stingray has a unique sheath material with zero sheath shrinkage, which means no fragile splice points or sensitive installations in wall outlets or fiber cabinets.

The Air Blown Fiber unit is colored dark blue for good visibility when installed in semi-translucent microducts.

The Air Blown Fiber is delivered in bulk lengths in cardboard PANs. For optimum blowing performance, use the Hexatronic Air Blown Tool LTT 179 2040.

Product Information



- 1 Primary coated fiber: Silica, acrylate
- 2 Primary coating: UV-cured acrylate
- 3 Sheath: Low friction polyolefin

A mechanical filler is used in the 2-fiber unit as well as in the center of the 6-fiber unit.

Technical Information

Tuotteen väri	Dark blue
Värijärjestys	FIN2012
Lämpötila, käyttö [°C]	-40 to +70

Lämpötila, varastointi [°C]	-40 to +70
Lämpötila, asennus [°C]	-15 to +50
Kuidun tyyppi	G657A1
Vaimennus @Aallonpituudella [nm]	1310/1550
Max. vaimennus [dB/km]	0.38/0.25
Liitosvaimennus, max [dB]	0.25
Heijastusvaimennus, min [dB]	SC/UPC & LC/UPC: 55, SC/APC & LC/APC: 65
Vaatimustenmukaisuus	<p>Air blown fiber: IEC 60794-5-20</p> <p>Bend radius: IEC 60794-1-21, Method E11</p> <p>Crush resistance: IEC 60794-1-21 Method E3</p> <p>Kink: IEC 60794-1-21 Method E10</p> <p>Tensile force during installation: IEC 60794-1-22, Method F1</p> <p>Fiber parameters and tests according to the IEC series 60793-2 and 60793-1</p>
Tekniset tiedot	<p>Water immersion and repeated freeze test: Hexatronic standard test, 100 cycles, -25, to +15°C</p>
Asennustiedot	<p>Typical installation performance:</p> <ul style="list-style-type: none">▪ Ducts ID 3.5-4 mm: 1000 m <p>Installation performance is affected by the installed path, environmental conditions, installation equipment etc and actual performance may therefore deviate from the above specified values.</p>
Tilautiedot	<p>Supplied lengths: Fixed lengths from 30 to 1000 m</p> <p>Delivered on miniature cardboard reels</p>

Articles 16

Article name	Sähkönumero	Väri	Kuitujen lkm	Taivutus säde [mm]	Vetolujuus [N]	Halkaisija Ø [mm]	Pituus [m]	Toimitustapa
ABF 1SC+1SC/APC 4G657A1 FIN2012 RPM258210/50M		Dark blue	4	20	10	1.1	50	Reel
ABF 1SC+1SC/APC 4G657A1 FIN2012 RPM258210/100M		Dark blue	4	20	10	1.1	100	Reel
ABF 1SC+1SC/APC 4G657A1 FIN2012 RPM258210/150M		Dark blue	4	20	10	1.1	150	Reel
ABF 1SC+1SC/APC 4G657A1 FIN2012 RPM258210/200M		Dark blue	4	20	10	1.1	200	Reel
ABF 1SC+1SC/APC 4G657A1 FIN2012 RPM258210/250M		Dark blue	4	20	10	1.1	250	Reel
ABF 1SC+1SC/APC 4G657A1 FIN2012 RPM258210/300M		Dark blue	4	20	10	1.1	300	Reel
ABF 1SC+1SC/APC 4G657A1 FIN2012 RPM258210/350M		Dark blue	4	20	10	1.1	350	Reel
ABF 1SC+1SC/APC 4G657A1 FIN2012 RPM258210/400M		Dark blue	4	20	10	1.1	400	Reel
ABF 1SC+1SC/APC 4G657A1 FIN2012 RPM258210/500M		Dark blue	4	20	10	1.1	500	Reel
ABF 4LC/APC 4G657A1 FIN2012 RPM258211/100M	7219708	Dark blue	4	20	10	1.1	100	Reel
ABF 4LC/APC 4G657A1 FIN2012 RPM258211/30M	7219705	Dark blue	4	20	10	1.1	30	Reel
ABF 4LC/APC 4G657A1 FIN2012 RPM258211/50M	7219706	Dark blue	4	20	10	1.1	50	Reel
ABF 4LC/APC 4G657A1 FIN2012 RPM258211/70M	7219707	Dark blue	4	20	10	1.1	70	Reel
ABF 2LC/APC 4 G657A1 FIN2012 RPM258212/50M		Dark blue	4	20	10	1.1	50	Reel
ABF 2LC/APC 4 G657A1 FIN2012 RPM258212/70M		Dark blue	4	20	10	1.1	70	Reel
ABF 2LC/APC 4 G657A1 FIN2012 RPM258212/100M		Dark blue	4	20	10	1.1	100	Reel