

High Performance Air Blown Fiber

ABF 2-12 fibers G657A1 FIN2012 - Box

Features

- Extra strong and durable design
- Smooth, low-friction sheath
- 2, 4, 6, 8 or 12 fiber, 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).

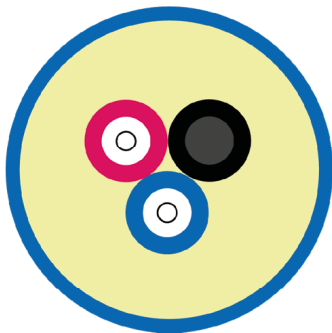
Design

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 ,wich 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]	-45 to +70

Lämpötila, varastointi [°C]	-45 to +70
Lämpötila, asennus [°C]	-15 to +60
Kuidun tyyppi	G657A1
Vaimennus @Aallonpituudella [nm]	1310/1550
Max. vaimennus [dB/km]	0.38/0.25
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:</p> <p>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>
Tilastiedot	<p>Supplied lengths: 1000, 2000, 4000, 6000 m</p> <p>Delivered in cardboard boxes</p>

Technical Details

FIN-2012 Kuidut ja putkipaalysteet Fibers and Tubes	1	2	3	4	5	6	7	8	9	10	11	12
	Sininen Blue	Valkoinen White	Keltainen Yellow	Vihreä Green	Harmaa Grey	Oranssi Orange	Ruskea Brown	Turkoosi Turquoise	Musta Black	Violetti Violet	Vaalean-punainen Pink	Punainen Red
	13	14	15	16	17	18	19	20	21	22	23	24
	Sininen Blue	Valkoinen White	Keltainen Yellow	Vihreä Green	Harmaa Grey	Oranssi Orange	Ruskea Brown	Turkoosi Turquoise	Liikittämätön Clear	Violetti Violet	Vaalean-punainen Pink	Punainen Red

Articles 5

Article name	Sähkönumero	Väri	Kuitujen lkm	Asettelu	Taiutus säde [mm]	Vetolujuus, asennettaessa [N]	Halkaisija Ø [mm]	Paino [kg/km]	Pituus [m]	Toimitustapa
AEF 4 G657A1 FN2012 PAN Stingray KRPM258052/2000M		Dark blue	4	1x4	20	10	1.1	1.02	2000	Box
AEF 4 G657A1 FN2012 PAN Stingray KRPM258052/4000M	0210510	Dark blue	4	1x4	20	10	1.1	1.02	4000	Box
AEF 12G657A1 FN2012 PAN Stingray KRPM258055/1000M		Dark blue	12	1x12	35	30	1.4	1.65	1000	Box
AEF 12G657A1 FN2012 PAN Stingray KRPM258055/2000M		Dark blue	12	1x12	35	30	1.4	1.65	2000	Box
AEF 12G657A1 FN2012 PAN Stingray KRPM258055/4000M	0210511	Dark blue	12	1x12	35	30	1.4	1.65	4000	Box