

# Blåsefiber med høy prestanda - Super Slim

**ABF 12-24 fiber G657A1 200  $\mu$ m S12 - Box**

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## Funksjoner

- Super slim design with 200  $\mu$ m fiber
- Extra strong and durable design
- Smooth, low-friction jacket
- 12 or 24 fiber, G657A1 bend resistant fiber
- Extra wide operational temperature range
- State of the art blowing performance
- Zero jacket shrinkage

## Bruksområde

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

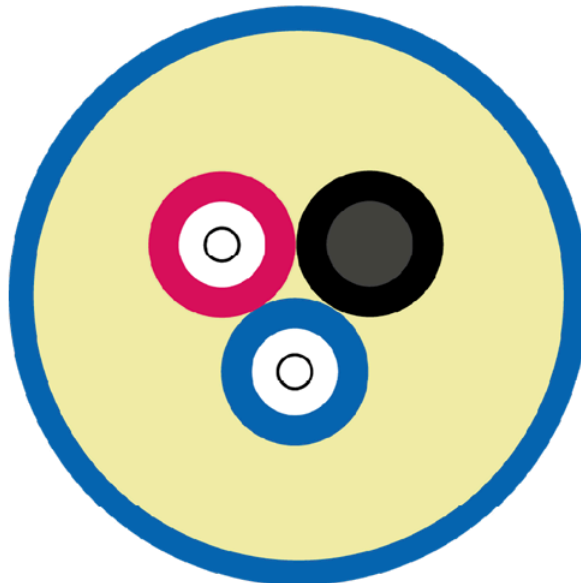
The Hexatronic Stingray Air Blown Fiber is designed with durability and performance in mind. The unique design offers a combination of properties previously not available on the market. A sturdy fiber unit with state of the art fiber blowing performance increases the installation success rate and provides quick and problem free installation. The Stingray has a unique jacket material with zero jacket 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.

To enable installation into smallest possible microducts, the Hexatronic Stingray 200 series is designed with 200 µm fibers.

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.

## Produktinformasjon



1. Primærbeskyttet fiber: Silika, akrylat
2. Primary coating: UV-cured acrylate
3. Kappe: Low friction polyolefin

## Technical Information

<b>Fargekode</b>	S12
<b>Fibertype</b>	G657A1
<b>Produktfarge</b>	Mørkeblå
<b>Etterlevelse</b>	Air blown fiber: IEC 60794-5-20 Bend radius: IEC 60794-1-21, Method E11 Crush resistance: IEC 60794-1-21 Method E3 Kink: IEC 60794-1-21 Method E10 Tensile force during installation: IEC 60794-1-22, Method F1 Fiber parameters and tests according to the IEC series 60793-2 and 60793-1
<b>Temperatur, installasjon [°C]</b>	-15 til +60
<b>Installasjonsmerknader</b>	Typical installation performance: 12 fiber: Ducts ID 3.5-4 mm: 1000 m 24 fiber: Ducts ID 3.5-4 mm: recommended 500 m, max 1000 m 24 fiber: Ducts ID 6 mm: 1000 m Installation performance is affected by the installed path, environmental conditions, installation equipment etc and actual performance may therefore deviate from the above specified values. Use the correct fiber guides together with the Hexatronic Air Blown Installation Tool: <ul style="list-style-type: none"><li>• 12 fiber: SXA1139427/2 and SXA1139428/2</li><li>• 24 fiber: SXA1139427/3 and SXA1139428/3</li></ul> Specific installation notes for 24F Stingray: Be careful during installation not to fall below the minimum bending diameter to avoid kinking. See detailed installation instruction 1533-RPM259 (link in download tab in product page on the web). <ul style="list-style-type: none"><li>• Minimum diameter for multiple bends is 235mm.</li><li>• For slack storage in e.g. cabinets a protective 3mm tube shall be used (the tube is supplied with the pan).</li><li>• For smaller bends than the minimum bend diameter the outer sheath and the acrylate matrix must be removed.</li></ul>
<b>Temperatur, drift [°C]</b>	-40 to +70
<b>Bestillingsinformasjon</b>	Leveringslengder: 12 fiber: 1000, 2000, 4000, 6000 m

24 fiber: 1000 m

Delivered in cardboard boxes

Temperatur, lagring [°C]

-40 to +70

Maksimal demping [dB/km]

0.38/0.25

Demping @Bølgelengde [nm]

1310/1550

## Technical Details

S12 Fibrer och rör Fibers and Tubes	1	2	3	4	5	6	7	8	9	10	11	12
	Röd Red	Blå Blue	Vit White	Grön Green	Gul Yellow	Grå Grey	Brun Brown	Svart Black	Violett Violet	Orange	Turkos Turquoise	Rosa Pink
	13	14	15	16	17	18	19	20	21	22	23	24
	Röd Red	Blå Blue	Vit White	Grön Green	Gul Yellow	Grå Grey	Brun Brown	Klar Clear	Violett Violet	Orange	Turkos Turquoise	Rosa Pink

## Articles 5

Artikkelnavn	Farge	Antall fibre	Layout	Bøyeradius [mm]	Strekraft, installasjon [N]	Diameter Ø [mm]	Vekt [kg/km]	Lengde [m]	Leveringsform
ABF 12 200um G657A1 PAN Stingray KRPM259101/1000M	Mørkeblå	12	1x12	25	70	1.3	1.58	1000	Eske
ABF 12 200um G657A1 PAN Stingray KRPM259101/2000M	Mørkeblå	12	1x12	25	70	1.3	1.58	2000	Eske
ABF 12 200um G657A1 PAN Stingray KRPM259101/4000M	Mørkeblå	12	1x12	25	70	1.3	1.58	4000	Eske
ABF 24 200um G657A1 PAN Stingray KRPM259102/1000M	Mørkeblå	24	1x24	See inst. notes	140	1.6	2.42	1000	Eske
ABF 24 200um G657A1 PAN Stingray KRPM259102/2000M	Mørkeblå	24	1x24	40	140	1.6	2.42	2000	Eske