

# ST NGRAY™

# High Performance Air Blown Fiber – Multimode

ABF 2-12 fibers OM3, OM4 S12 - Box

### **Features**

- Extra strong and durable design
- Smooth, low-friction sheath
- 2, 4, 6, 8 or 12 fiber, Multimode OM3 and OM4 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), campus networks and data centers.

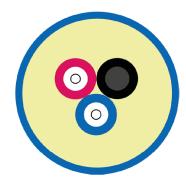
## Design

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**



Primary coated fiber: Silica, acrylate
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**

Product Color Dark blue

Color Code S12

**Temperature, Operation [°C]** -25 to +70

Temperature, Storage [°C] -45 to +70

Temperature, Installation [°C] -15 to +60

Fiber Type OM3;OM4

Attenuation @Wavelength [nm] 850/1310

Maximum Attenuation [dB/km] 3.0/1.0

**Conformance** Air blown fiber: IEC 60794-5-20

Installation Notes Typical installation performance:

Ducts ID 3.5-4 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.

Ordering Information Supplied lengths: 1000, 2000, 4000, 6000 m

Delivered in cardboard boxes

### **Technical Details**





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<b>ABF 12 MM 50 OM3 PAN Stingray</b> KRPM258023/1000M	Dark blue	12	1x12	30	1.4	1.65	1000	Вох
ABF 12 MM 50 OM3 PAN Stingray KRPM258023/2000M	Dark blue	12	1x12	30	1.4	1.65	2000	Box
<b>ABF 12 MM 50 OM3 PAN Stingray</b> KRPM258023/4000M	Dark blue	12	1x12	30	1.4	1.65	4000	Вох
ABF 4 MM 50 OM3 PAN Stingray KRPM258024/2000M	Dark blue	4	1x4	10	1.1	1.02	2000	Вох
ABF 2 MM 50 OM3 PAN Stingray KRPM258025/2000M	Dark blue	2	1x2	5	1.1	0.94	2000	Вох
<b>ABF 12 MM 50 OM4 PAN Stingray</b> KRPM258030/1000M	Dark blue	12	1x12	30	1.4	1.65	1000	Вох
<b>ABF 12 MM 50 OM4 PAN Stingray</b> KRPM258030/2000M	Dark blue	12	1x12	30	1.4	1.65	2000	Вох
<b>ABF 12 MM 50 OM4 PAN Stingray</b> KRPM258030/4000M	Dark blue	12	1x12	30	1.4	1.65	4000	Вох
ABF 4 MM 50 OM4 PAN Stingray KRPM258032/4000M	Dark blue	4	1x4	10	1.1	1.02	4000	Вох