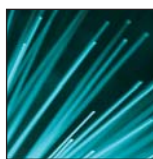


# CABLE

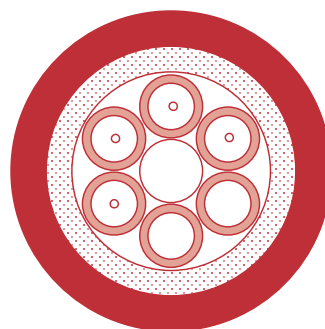


## Sirocco® Blown Fibre and Tube

- > **Minimum initial expenditure**
- > **Flexibility to add fibre capacity if necessary**
- > **Avoid costly splicing**
- > **Rapid installation and repair**
- > **Easy break-out of fibres**



**Recommended for FTTx**







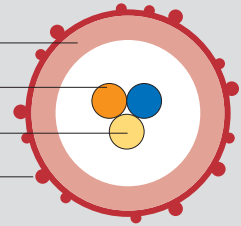
## BLOWN FIBRE UNITS – PRODUCT INFORMATION

Utilising its core competencies in the manufacturing and cabling of optical fibre, Prysmian produces optical fibre units specifically engineered for Blown Fibre applications. The fibres are contained in a soft inner acrylate layer which cushions the fibres, an outer harder layer which protects the fibre from damage and a low friction layer that assists in improving blowing distance, which is typically in excess of 1000 metres. The Sirocco units are available in a range of lengths up to 6000 metres.

### 2 Fibre Unit

Diameter	mm	1.0
Weight	g/m	0.8
Breakout	minutes	2 (typical)
Blowing distance	m	1000 (typical)
Fibres		two + ripcord
Fibre Colours		blue, orange
Packaging		fibre rosette into pan
Fibre Types		SM, MM50/125, MM62.5/125, OM3

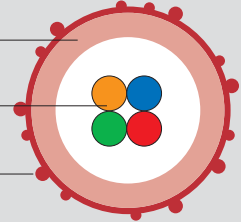
Resin Matrix  
Fibre  
Ripcord  
Low Friction Coating



### 4 Fibre Unit

Diameter	mm	1.0
Weight	g/m	0.8
Breakout	minutes	3 (typical)
Blowing distance	m	1000 (typical)
Fibres		four
Fibre Colours		blue, orange, green, red
Packaging		fibre rosette into pan
Fibre Types		SM, MM50/125, MM62.5/125, OM3

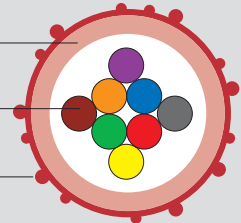
Resin Matrix  
Fibre  
Low Friction Coating



### 8 Fibre Unit

Diameter	mm	1.4
Weight	g/m	1.5
Breakout	minutes	5 (typical)
Blowing distance	m	1000 (typical)
Fibres		eight
Fibre Colours		blue, orange, green, red, violet, grey, yellow, brown
Packaging		fibre rosette into pan
Fibre Types		SM, MM50/125, MM62.5/125, OM3

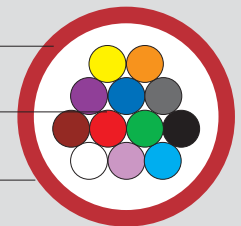
Resin Matrix  
Fibre  
Low Friction Coating



### 12 Fibre Unit

Diameter	mm	1.3
Colour		grey
Weight	g/m	1.64
Breakout	minutes	8 (typical)
Blowing distance	m	1000 (typical)
Fibres		twelve
Fibre Colours		blue, orange, green, red, violet, grey, yellow, brown, black, white, pink, turquoise
Packaging		fibre rosette into pan
Fibre Types		SM, MM50/125, MM62.5/125, OM3

Resin Matrix  
Fibre  
Low Friction Coating



## BLOWN FIBRE TUBE CABLE – PRODUCT INFORMATION

### Tube No.

### Tube O.D (mm)

### Tube I.D. (mm)

### Tube cable Assembly O.D. (mm)

			Duct	Buried	Internal
1 Way	5	3.5	9.4	13.2	5.0
2 Way	5	3.5	8.8x13.8	13.2x18.2	7.2x12.2
4 Way	5	3.5	16.5	22.3	12.2
7 Way	5	3.5	19.4	23.3	17.2
12 Way	5	3.5	24.8	29.5	22.5
19 Way	5	3.5	28.8	33.8	27.2
24 Way	5	3.5	34.4	39.1	31.7

Any questions? Our team of experienced technical staff is ready to talk to you. See contact details.

## About Us

Prysmian is a global market leader in optical cables, supplying a major part of the world's optical cable needs. With a strong heritage of highly advanced R&D, Prysmian is at the leading edge of the technology.

With a worldwide telecom manufacturing presence in 12 countries and in 4 continents Prysmian's global experience and local manufacturing capacity is a significant force in the international marketplace, assuring continuity of supply and high level of service.

Prysmian's optical technology encompasses optical fibers, cables, connectivity, projects and services ensuring that not only the right cable but the right total optical communication system is matched to our customers' needs.

Prysmian offers a complete service from design, development and manufacture through to technical support of commissioned cable networks. Planning and logistics are the cornerstone of our operation, with quality maintained through the expertise and dedication of all our staff working across the business to ISO 9001 and 14000 standards.

When a project is in Prysmian's hands, our customers can depend on a total quality service.

Specifications are subject to change without notice. Cable are designed and tested according to the main national and international specifications (IEC specifications).

dega design group