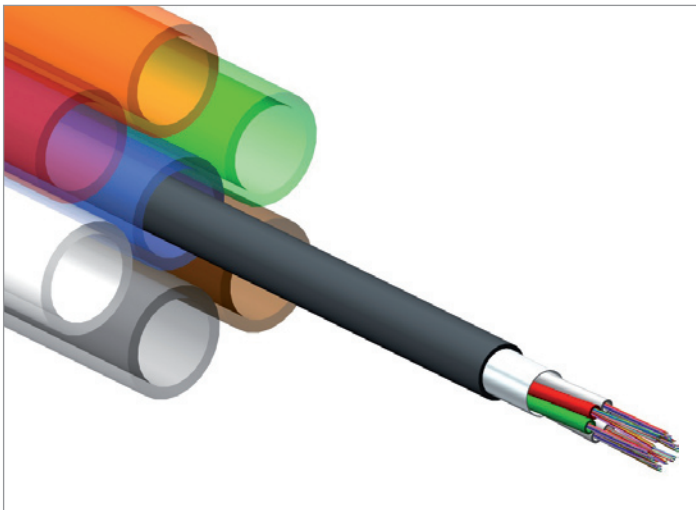


12-72 Fibre Micro Cable



Blolite+

The Blolite system was one of the first Air Blown Fibre systems to be supplied for cabling infrastructure applications. It has been the system of choice for premier users since its introduction in 1988. The Blolite system is very versatile with backbone and / or fibre to the desk links using fibre units and microducts meeting the requirements of the new IEC specifications (IEC 60794-5 and IEC 60794-5-20). The range has now been enhanced with a microduct cable for long distance outdoor campus, access and metro applications fully tested in accordance with IEC 60794-5 and IEC 60794-5-10.

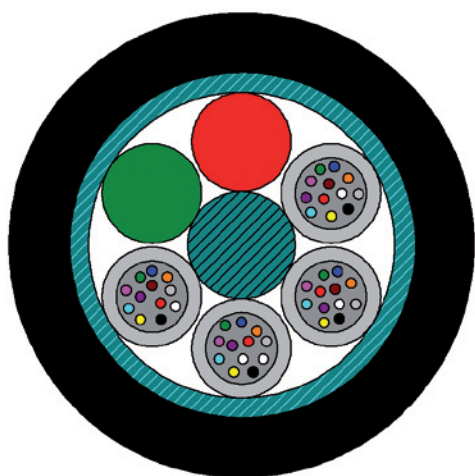
Microduct Cabling Systems

Microduct cabling systems are popular solutions for building flexibility into a network, they can be populated when needed and leave spare capacity for future growth. The ability to defer initial installation costs is a key advantage of an air blown cable installation over traditional cable installations.

FEATURES AND BENEFITS:

- Design optimised for enhanced blowing efficiency in typical metro, access and campus routes
- Suitable for air blown installation in 10/8 mm microduct
- Installation capability for greater than 1000 m, allowing greater distances by onward blowing techniques
- Incorporates between 12 and 72 fibres packaged 12 fibres per tubes
- 6 elements consisting of loose tubes or fillers
- Reduced cable diameter: 6.2 mm compared to standard loose tube cables of 11.2 mm
- Completely non metallic cable suitable for installation near high voltages
- Fully water blocked cable core protects the fibre in wet environments
- Dry water blocking technology allowing easier cable preparation
- S-Z stranded for easy mid span access

12-72 Fibre Micro Cable



PRODUCT DESCRIPTION:

The new Blolite+ air blown loose tube microduct cable is available with fibre counts from 12 to 72 in a 6.2 mm diameter package. The micro cable is constructed of a non metallic, resin bonded glass central strength member and high density polyethylene sheath. The cable has been specifically designed and developed for improved installation efficiency in pre-installed 10/8 mm micro ducts using existing air blown installation techniques. Dry water blocking technology ensures the cable cores are fully water blocked.

PRODUCT CHARACTERISTICS:

Crush:	700N
Maximum Tensile Load:	450N
Minimum Bend Radius:	124mm
Weight:	25 kg/km
Temp - Operation:	-15°C to +60°C
Temp - Storage:	-30°C to +70°C
Temp - Installation:	-10°C to +40°C
Water Penetration:	<3m @ 24h

Fibre count	OM1 62.5/125	OM2 50/125	G.652 B singlemode	G.652 D Singlemode
12 fibres	H0062BMC12WNNM6	HF050BMC12WNNM6	HF008BMC12WNNM6	HFD08BMC12WNNM6
24 fibres	H0062BMC24WNNM6	HF050BMC24WNNM6	HF008BMC24WNNM6	HFD08BMC24WNNM6
36 fibres	H0062BMC36WNNM6	HF050BMC36WNNM6	HF008BMC36WNNM6	HFD08BMC36WNNM6
48 fibres	H0062BMC48WNNM6	HF050BMC48WNNM6	HF008BMC48WNNM6	HFD08BMC48WNNM6
60 fibres	H0062BMC60WNNM6	HF050BMC60WNNM6	HF008BMC60WNNM6	HFD08BMC60WNNM6
72 fibres	H0062BMC72WNNM6	HF050BMC72WNNM6	HF008BMC72WNNM6	HFD08BMC72WNNM6

Other fibre types available on request.

The information contained in this document is valid and correct at the time of issue. However, we reserve the right to modify details without notice in the light of subsequent Standard / Specification changes and ongoing technical developments.

Literature Ref: BLOMC/SF/UK/1 0707

viewfield industrial estate
glenrothes, fife
KY6 2RS
united kingdom

tel: +44 (0) 1592 772124
fax: +44 (0) 1592 775314
web: www.brand-rex.com



Brand-Rex