

Brand-Rex Air Blown Fibre – MicroBlo
Up to 96 Fibre Micro Cable

Product Data

	Diameter mm	Weight kg / km	Max Tensile Load N	Min Dynamic Bend mm
Up to 96 fibre	7.0	38	1000	144

Product Part Numbering

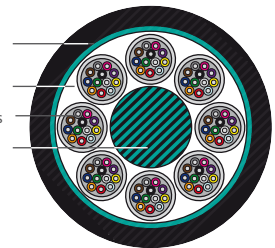
Fibre count	62.5/125	50/125	OM3	8/125
84 fibre	HF062BMC84WNNM8	HF050BMC84WNNM8	HFOM3BMC84WNNM8	HF008BMC84WNNM8
96 fibres	HF062BMC96WNNM8	HF050BMC96WNNM8	HFOM3BMC96WNNM8	HF008BMC96WNNM8

Fibre Selection Codes

O62 050 H50 OM3 OM4 BM3 BM4 008 108 208

Use these part number identifiers to select the fibre type you require by replacing the fibre code in the part number e.g. HFOM3PDC24LU becomes HFBM3PDC24LU.

PE Sheath
Gel filled Loose Tube
Individual Coloured Fibres
Glass Central Strength Member



Non-metallic, Resin Bonded Glass central strength member.

Layer of stranded elements:-

Maximum 12 fibres per gel filled tube, plus solid fillers as necessary.

Dry water blocked interstices

High Density Polyethylene Sheath

PRODUCT DESCRIPTION:

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. The new Microblo air blown loose tube microduct cable is available with fibre counts of 84 and 96 fibres in a 7.0mm diameter package. The cable has been specifically designed and developed for improved installation efficiency in pre-installed 12 /9.4 mm microducts using existing air blown installation techniques. Dry water blocking technology ensures the cable cores are fully water blocked.

PRODUCT PERFORMANCE:

Crush (N): 700
Temp - Operational: -15°C to +60°C
Temp - Storage: -30°C to +70°C
Temp - Installation: -10°C to +60°C
Impact Resistance: 1J
Torsion: 1 Turn per 2m
Water Penetration: < 3 m @ 24 h