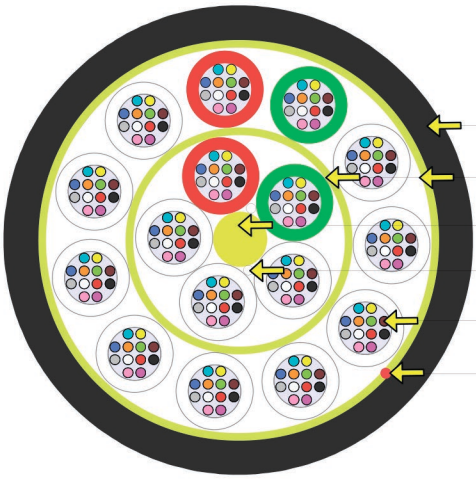
MLT Blown Micro Cable

ID: **Z108**

A-DQ2Y 16×1,5 max. 192F

This cable is is suitable for Air-blowing.



Black HDPE outer jacket, UV stable
(Other colours available on request)
Water blocking aramid yarn
FRP dielectric central strength member (OD 1,0 mm)
Water blocking yarn
Gel filled PBT loose tube with optical fibres
Ripcord

Order example

2100 m A-DQ2Y 192E9/125 G.657.A1 jacket coulour BLK, cable specification Z108

Fibre colour coding

According to IEC 60304

1 Red	7 Brown
2 Green	8 Violet
3 Blue	9 Turquoise
4 Yellow	10 Black
5 White	11 Orange
6 Grey	12 Pink

Other fibre colour sequences available on request

Tube colour coding

1	Red	6	Red
2	Green	7	Green
3-5	White	8-16	White

in the case of lower number of fibres some tubes are replaced by uncoloured fillers

Other tubes colour sequences available on request

Fibre Type

Single mode fiber 9/125 SM G.657 A&B

See the Fibre Specification sheet

Sheat Marking

Print colour	White
Print method	INK-Jet or Hot-foil
Print legend	manufacturer's name, job number, type of cable, length marking @ 1 m intervals

Other print legends available on request

Packaging	Standard put-up length	Drum size
Plywood	2100 m ± 5 %, other lengths on request	1000×640×600
Plywood	4100 m ± 5 %, other lengths on request	1200×640×600

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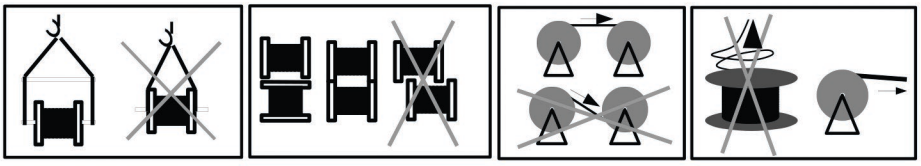
Mechanical and Environmental properties

Test		Value	Unit	Method
Cable outer diameter		8,0 ± 0,3	mm	EN 60811-1-1
Cable weight		53	kg/km	
Outer jacket thickness		0,5	mm	
Loose tube diameter		1,5	mm	
Max. tensile strength		700	N	EN 60794-1-21-E1
Crush resistance test		1500	N	EN 60794-1-21-E3
Impact resistance test		3	Number of. impact	EN 60794-1-21-E4
Min. bend radius (no load)		15	× OD	EN 60794-1-21-E11a
Moisture resistance test		pass		EN 60794-1-22-F5
Temperature range	Installation	-15 to + 50°C		EN 60794-1-22-F1
	Operation	-30 to + 70°C		
	Storage	-40 to + 70°C		

Cable life time - minimum 30 years



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