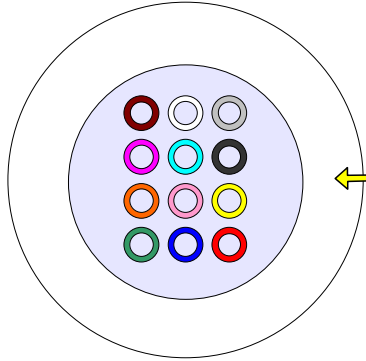


# PBT TUBE max. 12F



Gel filled PBT loose buffer tube with optical fibres

### 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

### Fibre Type

Single mode fiber 9/125  
 Multi mode fiber 50/125  
 Multi mode fiber 62,5/125

See the Fibre Specification sheet

### Sheat Marking

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

Other print legends available on request

### Packaging Standard put-up length Drum size

Solid wooden drum	2200 m *	KBB 450x300x390
	4200 m*	KBB 500x250x305
	8200 m*	KBB 500x250x305
	10 500 m*	KBB 600x300x390
± 5%, other lengths on request		

### Order example

2100 m PBT TUBE 12G50/125 cable specification Z067

### Mechanical and Environmental properties

Max. tensile strength	*E1A	10 N
Crush resistance	*E3	20 N/10cm
Impact resistance	*E4	3 impacts (w/20N.m)
Min. bend radius	*E11A	20× cable diameter
Moisture resistance	*F5	passed
Temperature range	*F1	
	installation	-5 °C to +40 °C
	operation	-20 °C to +70 °C
	storage	-20 °C to +70 °C
Cable informative nominal weight (calc.)		3 kg/km
Standard put-up length		2100m, 4100m
Packaging		Plywood drum
Loose tube diameter		1,7 ± 0,05 mm
Outer jacket thickness		0,2 ± 0,05 mm

\* IEC 60794-1-2

Note: When installing or assembly under temperature bellow 5°C cable has to be stock in temp of 20°C at least 24h before installation.

Cable life time - minimum 30 years

