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Pre-terminated Microcables for Blown Applications - TEN-PTB-34xxx

# enlighten Pre-terminated Cables

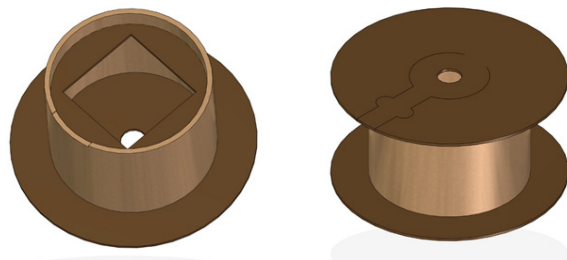
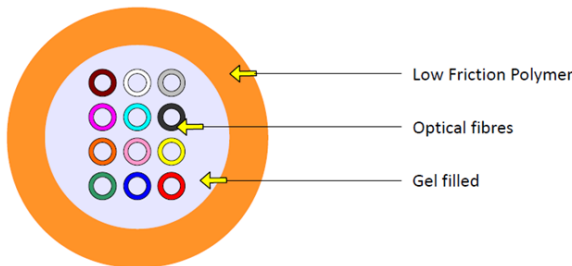
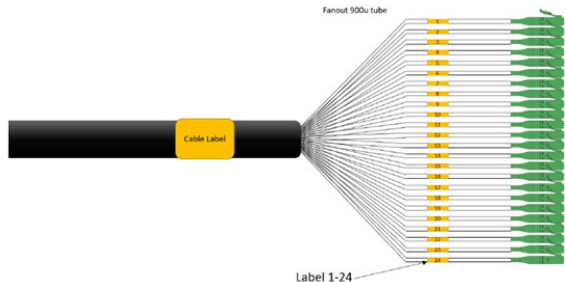
Teleste Enlighten products are designed to be used in selected markets with various climate and quality requirements. This range of microcables are intended for blown applications with pre-terminated on preferred lengths and meet our requirement for high quality with excellence performance and good reliability.

## Features

- Available in 12 & 24 Fibers low friction
- Fibers secured with 900µm tubes matching the cable colour coding
- LC/APC Connectors meeting IEC C Grade requirements
- Intended for blown applications

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## enlighten OPTICAL PASSIVES / PRE-TERMINATED CABLES

GENERAL SPECIFICATIONS			
Type	Blown	Fibre	G.657.A1
Core	200 µm	Max. Tensile Strength	70N
Surface	Low friction polymer	Moisture	GEL filled
MECHANICAL SPECIFICATIONS			
		12 fibers	24 fibers
Cable Outer Diameter	acc. to EN 60811-203	2.0 +/- 0.1 mm	2.5 +/- 0.1 mm
Cable Weight		4.19 kg/km	5.47 kg/km
Outer Jacket Thickness	0.5 mm	Coefficient of Friction	0.09 mm
Crush Resistance Test	1000 N	Impact Resistance Test	3 Nm
Min. Bend Radius	no load	10 x OD	
	load	15 x OD	
Temperature	Installation	-5 to +50 °C	
	Operation	-20 to +70 °C	
	Storage	-20 to +70 °C	
PRODUCT PACKING		Fibre Colour Coding	
		acc. to IEC 60304	
		1 Red	13 Red with black rings
		2 Green	14 Green with black rings
		3 Blue	15 Blue with black rings
		4 Yellow	16 Yellow with black rings
		5 White	17 White with black rings
		6 Grey	18 Grey with black rings
		7 Brown	19 Brown with black rings
		8 Violet	20 Violet with black rings
		9 Turquoise	21 Turquoise with black rings
		10 Black	22 Black with black rings
		11 Orange	23 Orange with black rings
12 Pink	24 Pink with black rings		
ARCHITECTURE		PRE-TERMINATION FAN-OUT WITH CONNECTORS	
			
ORDERING INFORMATION			
P/N	DESCRIPTION		
TEN-PTB-34AWW-50	Pre-terminated cable Blown LC/APC G.657A1 12 fibers Low friction White 2.0mm 50m		
TEN-PTB-34AWW-150	Pre-terminated cable Blown LC/APC G.657A1 12 fibers Low friction White 2.0mm 150m		
TEN-PTB-34AWW-200	Pre-terminated cable Blown LC/APC G.657A1 12 fibers Low friction White 2.0mm 200m		
TEN-PTB-34AWW-250	Pre-terminated cable Blown LC/APC G.657A1 12 fibers Low friction White 2.0mm 250m		
TEN-PTB-34CWG-50	Pre-terminated cable Blown LC/APC G.657A1 24 fibers Low friction Grey 2.5mm 50m		
TEN-PTB-34CWG-150	Pre-terminated cable Blown LC/APC G.657A1 24 fibers Low friction Grey 2.5mm 150m		
TEN-PTB-34CWG-200	Pre-terminated cable Blown LC/APC G.657A1 24 fibers Low friction Grey 2.5mm 200m		
TEN-PTB-34CWG-250	Pre-terminated cable Blown LC/APC G.657A1 24 fibers Low friction Grey 2.5mm 250m		

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TELESTE CORPORATION  
www.teleste.com

Enlighten Pre-terminated cable Blown TEN-PTB-34xxxx\_20220217

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