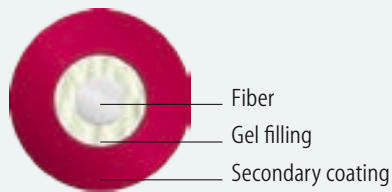


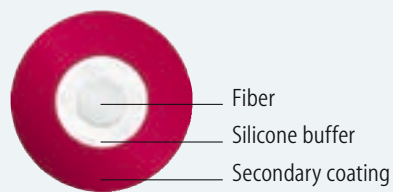
Fiber optic cores

STB900 – Semi-Tight Buffered fiber



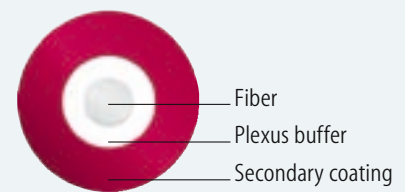
V-...

TB900 – Tight Buffered fiber



V-...

LB900 – Superstrip fiber



V-...

Properties/Applications

- For splicing as pigtail
- As connection cables in equipment and distribution cabinets
- High flexibility
- Very good kink resistance
- Longitudinal waterproof due to gel filling
- Available without gel filling for pigtails (STB900U)
- Ease of installation and assembly (2000 mm and more can be stripped in one piece)
- Primary and secondary coating available in 12 colors

Properties/Applications

- In equipment and distributor cabinets as two-sided ready assembled cable
- Resistant against temperature fluctuations
- High resistance to external mechanical loads as bending, transverse pressures, ... and environmental influences
- Easy consistent stripping of buffer (up to 80 mm in one piece)
- Installation-friendly, because of no gel filling

Thermal properties

Transport and storage	-20 °C to +50 °C
Installation	+5 °C to +40 °C
Operation	-10 °C to +60 °C

Mechanical properties

min. bending radius	30 mm
max. pull force long-term	5 N
max. crush resistance long-term	200 N

Properties/Applications

- For splicing as pigtail
- For Indoor cables in equipment and distribution cabinets as well as on cable trays
- High flexibility
- Very good kink resistance
- Installation-friendly, because of no gel filling
- Ease of installation and assembly (1000 mm and more can be stripped in one piece)
- Primary and secondary coating available in 12 colours



Appropriate cores complying with everyone's desire

Core	Ø [µm]	Type	Order-No.	Stripable in one piece	Soft- ness	Resistance to tem- perature cycling	Ease of instal- lation	Suitable for spli- cing	Note/Application
TB500A	500	Mini tight buffered fiber, upcoated	8499998Z	up to 50 mm	+++	+++	++	No	miniaturized indoor cables adapted for SFFC (Small Form Factor Connector, i.e. MT-RJ), high temperaturstability, ideal for stripping machines
TB600	600	Mini tight buffered fiber	84950116	up to 80 mm	++	++	+	No	miniaturized indoor cables adapted for SFFC (Small Form Factor Connector, i.e. MT-RJ)
TB600A	600	Mini tight buffered fiber, upcoated	8499998Y	up to 50 mm	+++	+++	++	No	miniaturized indoor cables adapted for SFFC (Small Form Factor Connector, i.e. MT-RJ), high temperaturstability, ideal for stripping machines
TB900A	900	Tight buffered fiber, upcoated	8499998X	up to 50 mm	+++	+++	++	No	indoor cables for extreme temperature changes, not to be used for fusion splicing, ideal for stripping machines
STB900U unfilled	900	Semi-tight buffered fiber, dry core	84998009	up to 2.000 mm	++	+	+++	Yes	ideal for assembling pigtails, available in 12 distinguishable colours
STB900H	900	Semi-tight buffered fiber, dry core, flame-retardant (FRNC)	84998007	up to 1.000 mm	++	++	+++	Yes	indoor cables ideal for assembling pigtails, available in 12 distinguishable colours
Loose tube	1400	Loose tube, gel-filled	84997101	up to 2.000 mm	++	++	+	Yes	trailing cables and for extreme temperature stress