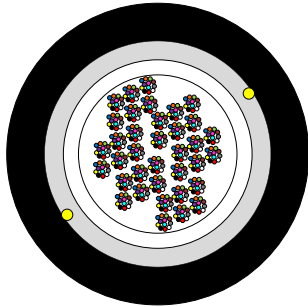


## FusionLink™ optical fibre cable with FlexRibbon™ technology

### TS08020



-not to scale-

#### Cable Design

According to IEC 60794

- **FlexRibbon™:** flexible ribbons made with 200µm fibres.
- **Loose Tube:** thermoplastic material containing 36 FlexRibbon™.
- **Longitudinal Water Tightness:** water swellable materials (dry core).
- **Peripheral Strength Member:** glass yarns.
- **Outer Sheath:** UV stabilized HDPE, two ripcords beneath.

#### Cable Application

FusionLink™ with FlexRibbon™ technology provides ultra-compact cables for outdoor installation in ducts by pulling, jetting or floating technics. FlexRibbon™ technology provides the time saving advantage of mass fusion splicing. Please contact your sales representative for ordering guides or installation information.

#### Technical Data

<b>No. of Fibres</b>			<b>432</b>
<b>Bundles x FlexRibbons™/Bundle</b>	-		6 x 6
<b>Cable Diameter – Ø</b>	mm		10.1
<b>Cable Weight</b>	kg / km		95
<b>Tensile Performance</b>	N		2500
<b>Temperature Range</b>	°C	Transport & Storage: -40 → +70	Installation: -20 → +70 Operation: -20 → +70

#### Optical Characteristics

See the attached 200µm cabled optical fibre data sheet.

#### Identification

<b>Fibres Colours:</b>	Customized upon agreement.
<b>Sheath Colour:</b>	The standard outer sheath colour is black.
<b>Sheath Marking:</b>	The outer sheath is marked in 1-meter or 2-feet intervals according to customer request.

#### Logistic

<b>Standard Packing:</b>	Wooden drums with protection.
<b>Standard Delivery Length:</b>	4 km. Other delivery lengths are available upon agreement.

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