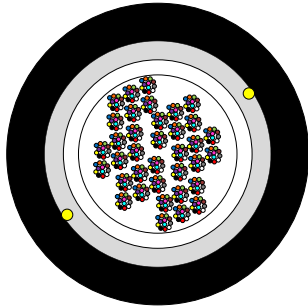


## FusionLink™ optical fibre cable with FlexRibbon™ technology

### TS08019



-not to scale-

#### Cable Design

According to IEC 60794

- **FlexRibbon™:** flexible ribbons made with 250µm fibres.
- **Loose Tube:** thermoplastic material containing up to 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

No. of Fibres		144	288	432
Bundles x FlexRibbons™/Bundle	-	1 x 12	4 x 6	6 x 6
Cable Diameter – Ø	mm	10.0	11.5	14.0
Cable Weight	kg / km	70	100	130
Tensile Performance	N	1000	1000	3000
Temperature Range	°C	Transport & Storage: -40 → +70	Installation: -20 → +70	Operation: -20 → +70

#### Optical Characteristics

See the attached cabled optical fibre data sheet.

#### Identification

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

#### Logistic

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

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