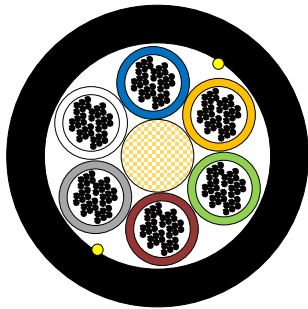


MassLink™ optical fibre cable with FlexRibbon™ technology

TS08022



-not to scale-

Cable Design

According to IEC 60794

- **FlexRibbon™:** flexible ribbons made with 200µm fibres.
- **Loose Tubes:** thermoplastic material containing up to 12 FlexRibbon™.
- **Central Strength Member (CSM):** glass fibres reinforced plastic material (GRP).
- **Stranding:** loose tubes and fillers are SZ stranded around the CSM.
- **Longitudinal Water Tightness:** water swellable materials (dry core).
- **Outer Sheath:** UV stabilized HDPE, two ripcords beneath.

Cable Application

MassLink™ 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	864
Tubes x FlexRibbons™/Tube	-	6 x 2	6 x 4	6 x 6	6 x 12
Cable Diameter – Ø	mm	9.4	10.0	11.7	16.0
Cable Weight	kg / km	65	81	110	190
Tensile Performance	N	2700	3000	3000	3000
Temperature Range	°C	Transport & Storage: -40 → +70		Installation: -30 → +70	Operation: -30 → +70

Optical Characteristics

See the attached 200µm 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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