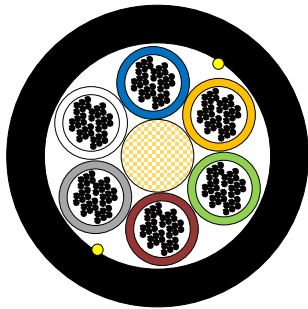


MassLink™ optical fibre cable with FlexRibbon™ technology

TS08021



-not to scale-

Cable Design

According to IEC 60794

- **FlexRibbon™:** flexible ribbons made with 250µm fibres.
- **Loose Tubes:** thermoplastic material containing 6 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					432
Tubes x FlexRibbons™/Tube	-				6 x 6
Cable Diameter – Ø	mm				14.4
Cable Weight	kg / km				123
Tensile Performance	N				3000
Temperature Range	°C	Transport & Storage: -40 → +70	Installation: -30 → +70	Operation: -30 → +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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