

Steel tape armoured loose tube

Cable Design



- not to scale -

- Central Strength Member (FRP) with overshath when needed
- Thermoplastic filled Loose Tube housing the fibers
- SZ Stranding with waterblocking elements
- Dielectric strength members
- Inner sheath
- Helical stranded galvanized steel tapes armouring
- Uv resistant and Heat & Oil resistant Outer sheath

Features and advantages

Direct Buried installation. Helical stranded steel tapes provide a very good protection while maintaining cable flexibility and ease of installation.	Static cable bending radius	15 x cable diameter
	Temperature range	-30°C to +70°C

Technical data

No. of Fibres (x12)	≤	36	72
Weight	kg/km	325	435
Cable Diameter	mm	15	17

International Standards : IEC 60794; IEC 60793; ITU-T Rec. G.650; ITU-T Rec. G.652; ITU-T Rec. G.657

© PRYSMIAN 2012, All Rights Reserved

All sizes and values without tolerances are reference values. Specifications are for product as supplied by Prysmian: any modification or alteration afterwards of product may give different result.

The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian. The information is believed to be correct at the time of issue. Prysmian reserves the right to amend this specification without prior notice. This specification is not contractually valid unless specifically authorised by Prysmian.