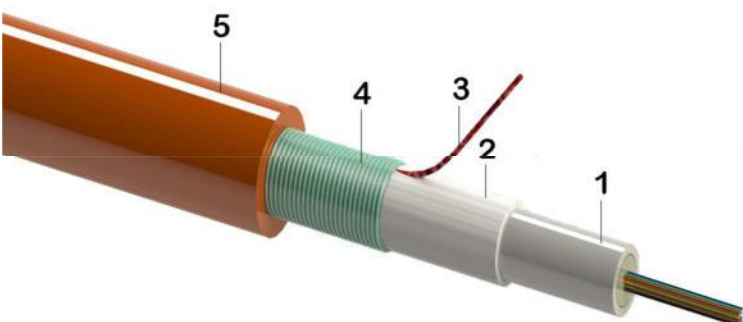


Fibre Optic Corrugated Steel Tape Armour (Upto 24 Fibres)



1. Gel filled PBT loose tube with optical fibres
2. Water-blocking E-glass yarn
3. Rip-cord
4. Corrugated steel tape armour (Full rodent protection)
5. FRLSOH UV stable outer jacket

Cable general description

Max. 24 fibre uni-tube corrugated steel tape armoured cable for indoor or outdoor duct or direct buried installation. This steel tape armoured cable construction offers full rodent protection.

Construction and dimensions

Loose tube nominal diameter	3,0 mm
Outer jacket nominal thickness	1,2 mm
Cable nominal outer diameter	7,7 mm
Cable informative weight	84 kg/km
Standard put-up length	2100/4100 m ± 5%

Basic features

Tensile strength	1500 N	IEC 60794-1-2/E1A
Crush resistance	5000 N/10cm	IEC 60794-1-2/E3
Impact resistance	3x w/20N.m	IEC 60794-1-2/E4
Min. bend radius	15x cable diameter 20x cable diameter	no load load
Temperature range		IEC 60794-1-2/F1
installation	-5 ÷ 50°C	
operation	-20 ÷ 70 °C	
storage	-30 ÷ 70°C	
Moisture resistance	yes	IEC 60794-1-2/F5
Cable expected life time	Min. 30 years	

Indoor installation

Flammability	yes	EN 60332-3-10, EN 60332-3-22
Acid gases	yes	EN 50267-1, EN 50267-2-2, EN 50267-2-3
Smoke density	yes	EN 61034-1, EN 61034-2

Outer jacket

Material	UV stable FRLSOH
Jacket colour	Orange or black. Other colours available on request

Part Number:

205-28XX

- For further information please contact one of our sales advisors
- WrenUk reserves the right to make changes to product specifications in the datasheet(s) at any time without notice.
- Information in this document is correct as of March 23, 2016

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