

Dual Sheath Multi Loose Tube Steel Tape Armoured (APL/CST)

V.3.0

Description

Optronics Multi Loose Tube Aluminium Polymer Laminate (APL) water barrier and corrugated steel tape armoured (CST) cables. The gel filled loose tube or reverse oscillated (SZ) stranded around a steel central strength member with either interstitial waterblocking gel or water swellable dry core tape. Water barrier APL tape, Polyethylene (PE) bedding jacket CST metallic armouring and black PE final jacket.

Applications

- Suitable for external applications in ducts or for direct burial

Features

- Choice of fibre type
- Colour coded fibres
- High water resistance
- Two PE sheaths



Technical Specifications

DESCRIPTION		4-CORE PE	8-CORE PE	12-CORE PE	16-CORE PE	24-CORE PE	48-CORE PE	96-CORE PE	144-CORE PE
Outer Diameter	mm	16.8	16.8	16.8	16.8	16.8	16.8	18.8	20.0
Weight	kg/km	220	222	222	224	226	228	260	395
Max. Load (installation)	N	3000	3000	3000	3000	3000	3000	3000	3000
Max. Load (installed)	N	1000	1000	1000	1000	1000	1000	1000	1000
Min. Bend Radius (installation)	mm	25D	25D	25D	25D	25D	25D	25D	25D
Min. Bend Radius (installed)	mm	12.5D	12.5D	12.5D	12.5D	12.5D	12.5D	12.5D	12.5D
Operating Temp.	°C	-40~+60	-40~+60	-40~+60	-40~+60	-40~+60	-40~+60	-40~+60	-40~+60
Storage Temp.	°C	-40~+70	-40~+70	-40~+70	-40~+70	-40~+70	-40~+70	-40~+70	-40~+70
Installation Temp.	°C	-40~+60	-40~+60	-40~+60	-40~+60	-40~+60	-40~+60	-40~+60	-40~+60



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