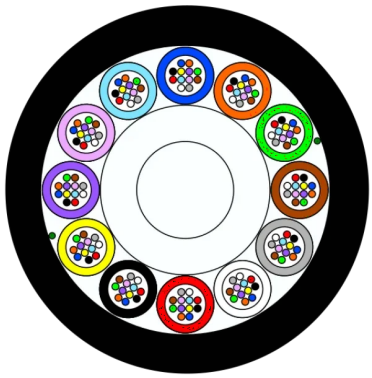
# U-GUARD - Compact duct and aerial cable Max span 50m

**U-GUARD LT COMPACT LOOSE TUBE CABLE 12X12SM SP2055**

**Aginode Ref:** 14500568



EN 187000 IEC 60794

This  cable is specially designed to be installed by pulling in occupied ducts.

It is also a very good candidate for jetting installation types.

On top of this it can be installed aerial for short spans up to 50m.

## Characteristics & Applications

- Compact in size
- Excellent installation performances due to the excellent friction properties of the outer sheath
- Central strength member reinforcement
- High pulling strength
- All dielectric design
- Waterproof dry core structure
- Rodent Repellent (RR) Outersheath
- Compatible with helical dead-ends

## Construction

- Jelly filled tubes containing  coloured fibres
- Central FRP strength member
- Very Low friction outer sheath
- Strong HDPE outer jacket with 1mm wall thickness
- Rodent Repellent outer sheath

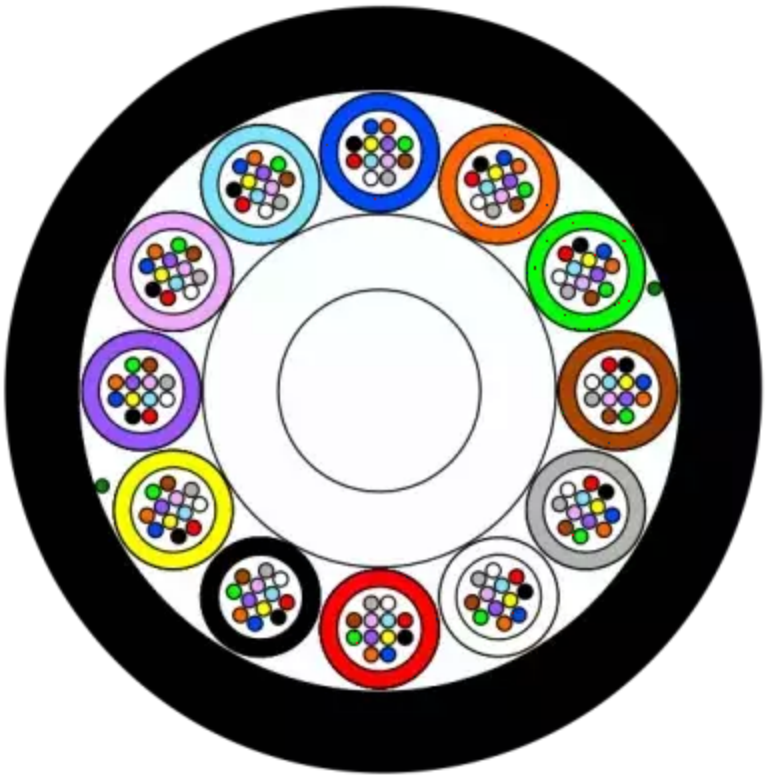
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# U-GUARD LT COMPACT LOOSE TUBE CABLE 12X12SM SP2055

## Characteristics

| | |
|---|---|
| **구조적 특성** | |
| Armour type | 비피복 |
| 구조 | 루즈 튜브 |
| Fiber optic type | SM (G657.A1) |
| Metal free | Yes |
| 피복 | HDPE |
| Strength member | FRP 센터 보강재 |
| **치수** | |
| 무게(근사치) | 81 kg/km |
| 시스 평균두께 | 1.0 mm |
| Nominal outer diameter (mm) | 9.9 mm |
| Number of optical fibres | 144 |
| Number of tubes | 12 |
| **기계적 특성** | |
| Crush resistance (IEC 60794-1-E3) | 200 N/cm |
| Maximum admissible traction load (Tm) | 220 daN |
| **사용 특성** | |
| Ambient installation temperature, range | -10...50 °C |
| Bending factor when laying | 20 (xD) |
| Installation type | Duct - Air jetting or pulling - Aerial short span 50m |
| 操作温度范围 | -30...70 °C |
| Rodent protection | Anti rodent additive |
| Storage temperature, range | -40...70 °C |

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## 판매 및 배송 정보

## Standard Marking

Aginode - MF - SPxxxx - FIBRE OPTIC CABLE - XX*YY - TN - metric

XX = Fibre Count
YY = Fibre Type
TN = Traceability Number

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