

# Drop - Unibundle cables Cca

SC LSZH 4XSM G657A2 WT SP1249

**Aginode Ref:** 10201442

Unibundle cable with watertight glass yarns - 4 fibres

This unibundle cable is designed for indoor/outdoor installation.

This cable has an outstanding fire behaviour.

This cable can be operated under a large temperature range.

## Design

The SC LSZH\* SP1249 cable has a central bundle with 4 fibres inside. The design is reinforced by a layer of watertight glass yarns and a LSZH\* sheath.

## Fibre type

The SC LSZH\* SP1249 cable is available with singlemode fibres.

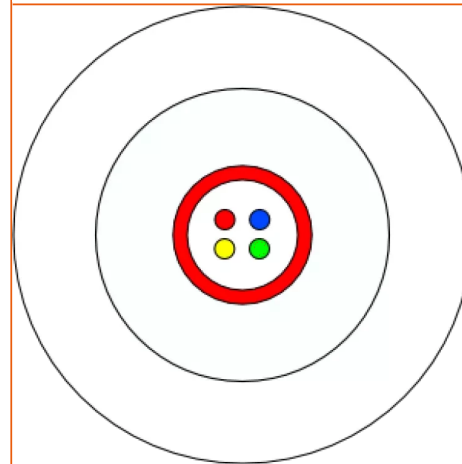
## Technical performances

The unibundle cable performances are specified in the following tables.

## Additional details

This cable is provided with a white sheath. Long exposure to UV with this colour could generate colour yellowing.

\* LSZH: Low Smoke Zero Halogen.



## STANDARDS

EN 50399  
IEC 60332-1  
IEC 60332-3  
IEC 60754-1  
IEC 60794  
IEC 61034  
NF C32-070/C2

# SC LSZH 4xSM G657A2 WT SP1249

## Characteristics

### 구조적 특성

색상	하얀색
Fiber optic type	SM (G657.A2)
피복	저연 할로겐 프리
Halogen free	IEC 60754-1
Material used for longitudinal water tightness	Watertight glass yarns
Metal free	Yes
구조	싱글 번들 튜브
Additional strength member	유리사

### 치수

무게(근사치)	21 kg/km
Number of optical fibres	4
Cable Diameter, range	3.9...4.5 mm
Number of optical fibres, range	1...12
Nominal outer diameter (mm)	4.1 mm

### 기계적 특성

Mechanical resistance to impacts	10 impacts of 3 N.m
Maximum permanent tensile load	0.2 kN
Crush resistance (IEC 60794-1-E3)	200 N/cm
Maximum installation tension	750 N

### 사용 특성

Rodent protection	Glass yarns
操作温度范围	-30...60 °C
Fire retardant	IEC 60332-3
Minimum static operating bending radius	15 mm
난연	IEC 60332-1
연기밀도	IEC 61034-2
U.V resistance	Very good

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Storage temperature, range	-40...60 °C
Laying operation bending radius	15 mm
Installation type	Indoor/Outdoor
Installation temperature, range	0...40 °C
Water proof	Longitudinal & radial

## Declaration of Performance

SC LSZH 4xSM G657A2 WT SP1249 pdf — 119.41 KB [다운로드 ↓](#)

## 판매 및 배송 정보

## Standard Marking

Aginode - FIBRE OPTIC CABLE - SC LSZH Cca s1a d1 a1 SPXXXX - XXxYY - FB - TN - metric

XX = Fibre Count YY = Fibre Type FB = Frameries, Belgium (manufacturing place) TN = Traceability Number