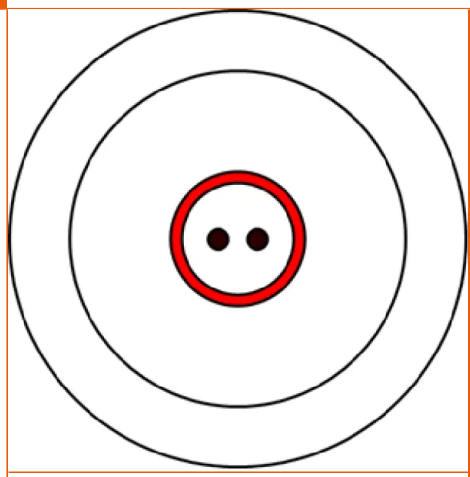
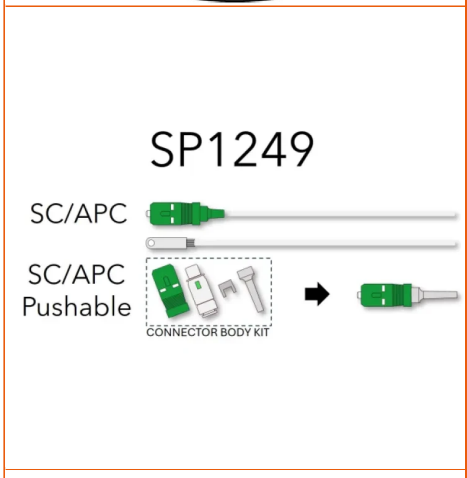
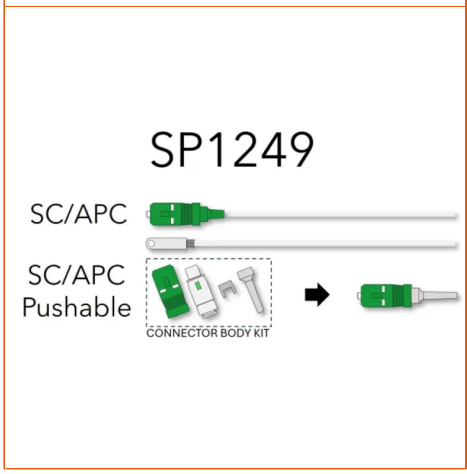
Pre-Connectorized Drop Cable (PCDC)

INDOOR - CCA UNIBUNDLE 2FO 4.1MM







All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

Aginode Ref: PCDCXxxxx - SP1249

Connectorization available:

- SC/APC
- SC/APC Pushable* (Connector Body Kit supplied separately to be installed in the field after cable installation)
- Hybrid jumpers are available with different connectors on each end

Lengths (in m) and packaging available:

- Up to 350m
- Individual recyclable paper bag
- Individual recyclable cardbord box. With spool of durable cardboard for long lengths

** Minimum recommended duct size 8mm. Pushing distances are influenced by factors such as duct diameter and existing duct occupancy. Consequently, in certain installation conditions, the use of the provided pulling cap is recommended to facilitate cable deployment.*

STANDARDS

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

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 2 fibres inside. The design is reinforced by a layer of watertight glass yarns and a LSZH* sheath.

Technical performances

Cable retention (cable-connector): 70N, 60s.

The PCDCXxxxx (SP1249) 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.*

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Indoor - Cca Unibundle 2FO 4.1mm

Characteristics

Construction characteristics	
Colour	White
Dielectric	Yes
Fiber optic type	SM (G657.A2)
Longitudinally watertight	Yes
Outer sheath	LSZH
Type of cable	Indoor/Outdoor
Dimensional characteristics	
Approximate weight	21 kg/km
Cable Diameter	4.1 mm
Number of optical fibres	2
Number of optical fibres, range	...
Transmission characteristics	
Insertion Loss, maximum, dB	0.25 dB
Insertion loss, typical value	0.12 dB
Return Loss, Minimum, dB	65 dB
Usage characteristics	
Field of application	Customer connection
Installation temperature, range	-30...60 °C
Installation type	Indoor/Outdoor
Minimum Bend Radius - Installed	20 (xD) 82 mm

SCAPC Pushable.pdf pdf — 490.25 KB　ダウンロード

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