

Pre-Connectorized Drop Cable (PCDC)

FIGURE 8 WITH MESSENGER (STEEL WIRE) - ADSS 1FO - HQ

Aginode Ref: PCDCLHQ00xxxx - SP2068

Connectorization:

- Hardened Quarter Turn*

**Aginode Hardened Quarter Turn PCDC are fully compatible with Huawei FastConnect.*

Lengths (in m) and packaging available:

- Up to 500m
- Individual recyclable paper bag
- Individual recyclable cardboard box. With spool of durable cardboard for long lengths

Description

This cable is designed for subscriber connections in terminal part. It's suitable for aerial installation.

Characteristics & Applications

- Aerial applications (max. distance between poles 80m.)
- Suitable for hardened pre-connectorization

Construction

- Strength members: 2x steel wire
- Messenger wire: 1x steel wire
- Outer sheath: Black LSZH



STANDARDS

IEC 60794

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.

Figure 8 with messenger (steel wire) - ADSS 1FO - HQ

Characteristics

Construction characteristics

Colour	Black
Dielectric	Yes
Fiber optic type	SM (G657.A2)
Longitudinally watertight	Yes
Outer sheath	LSZH
Type of cable	Aerial

Dimensional characteristics

Approximate weight	20 kg/km
Cable Diameter	$2.0 \pm 0.1 \times 5.2 \pm 0.2$ mm
Number of optical fibres	1
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...70 °C
Installation type	Aerial - self-supporting
Minimum Bend Radius - Installed	20mm mm