

3M™ ECAM Connect Kit SC/APC

Low Craft sensitive field mountable solution for Outdoor Drop Cables



ECAM Connect field mountable connector with SC/APC NPC



The 3M ECAM Connect SC housing is designed to protect an SC simplex connector assembled on an outdoor drop cable.

The ECAM Connect Kit contains of a field mountable SC NPC (No Polish Connector) for outdoor cables and the housing which is assembled around the connector. It protects the connector against environmental impacts and gives additional mechanical strength.

With its standardized SC-type front face the assembled ECAM Connect drop cable can be inserted into a standard SC coupling.

The embedded SC NPC connector accepts tube in tube cables with a diameter from 3 – 6 mm.

With the field mountable ECAM Connect Kit the length of cables can be exactly adapted to the appropriate length in the field, thus requires no overlength storage as with pre-connected drop cables.

ECAM Connect is designed for wall and pole mounted closures.

ECAM Connect can be plugged from outside of a closure (e.g. BPEO 1,5 or BPEO size 0) into standard couplings which are pre-assembled inside the closure. For an easy and safe plug and play installation opening of the closure is not required.

To install a new drop (customer) only the dust caps of the closure port and on the ECAM Connect have to be removed to make the drop connection.

Features

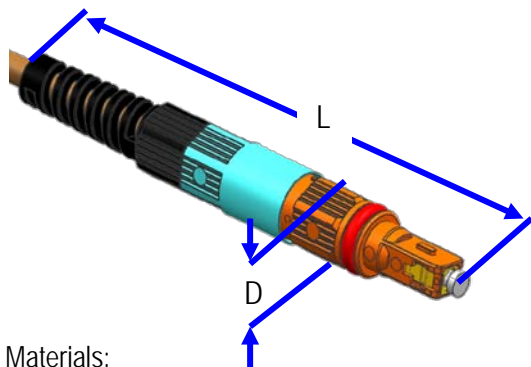
- Small size, compact
- Mechanical assembly
- O-ring sealing
- Easy assembly and disassembly
- Drop cable with standard SC/APC connector
- Kit for field mountable outdoor connector
- External drop connect with standard SC/APC connection.

Benefits

- Smaller terminal closures; high port density
- No special tool required, field installable
- Easy connection maintaining the water tightness
- Allows termination at cables which are already in the field to adapt them to 3M closures
- No need for hybrid adaptors, lower cost
- Flexibility for assembly at different round cables in the field with no overlength
- No need for opening the closures to connect additional subscribers; low cost for home

Specification

Dimensions



L: 125 mm
D: 16 mm

Materials:

Housing: Thermoplastics
Sealings: Elastomer

Protection Class:

IP65 jointly with ECAM ports on BPEO Closures

Application:

Vertical wall mount and pole mount

Operating Temperature:

(to be confirmed)

Drop cable compatibility:

3 - 6 mm cable diameter (tube in tube cables)

Cable Tension:

110 N

Suitable Connectivity type:

SC/APC NPC connector 8802-T/APC/AS/6+3

International Standards:

IEC 61300 / IEC 60529/A1

Ordering information

Ref. No.



ECAM Connect Kit SC/APC

N 721175A



8802-T/APC/AS/6+3

Part of Kit

Important Notice

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