Tool-Less 5 Pair

key Features

- No tools required for installation
- Simply push cables into the flappers to achieve retention
- Soft encapsulating gel offering greater barrier to moisture ingress when closure is submerged in water
- Robust materials to offer greater protection (IP 68 Rated)
- For use with 5/.40, 2/0.40 and 2/0.64 cable.
- Cable diameter range 4.5 – 7.5 mm. Removal of outer sheath on hard jacket cable allows for the 2/0.64 (8.5mm diameter) cable to be inserted.
- Remove outer sheath on all non-bonded Hard Jacket cable as per instruction.
- The closure is non re – enterable and is designed for one use only.

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Data Sheet

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Overview

Gel-filled inline closures are a simple and economical solution that ensure connections can be reliably made in harsh environments. For direct burial applications wrap the closure using Dexgreen Sealing Tape Item Code: 51300206.

1.1 Key features of Dexgreen solution

- 5 pair gel filled closure with 'flapper' cable retention system
- Tool less, easy to use closure for use in the underground network.
- This system offers excellent cable retention with no tools required for ease of use and increased end user compliance.
- The gel filled closure is fully tested and validated for extended periods and passes 5 meters depth immersion testing.
- The closure is (IP 68 Rated).
- The flapper does not cut through the cable insulation.
- Integrated hanger for hanging in pits, use a cable tie to attach to cross bar.
- Full Cable Range: 5/0.40, 2/0.40 and 2/0.64 cable.
- Cable diameter range 4.5 mm – 7.5mm. Removal of outer sheath on hard jacket cable allows for the 2/0.64 (8.5mm diameter) cable to be inserted.
- Non-re-enterable. One use only.
- Product size: 150 mm (L) x 20 mm (H) x 60 mm (W including hanger)
- Configurations: In-line, Butt and Branch.

1.2 Material

- Plastic closure: UV Stabilized, polypropylene (IP 68 Rated)
- Colour: Black
- Metal Flapper CRCA plated

2.0 Gel Specification

Soft transparent silicone encapsulating gel for splice protection over extended periods in harsh environments

Key Features:
- Appearance: Colourless, transparent gel
- 1:1 addition type, good adhesive strength and self-healing
- High elongation, excellent flexibility for mechanical stress relieving
- High dielectric properties at high temperature for high voltage protection (>25 KV/mm)
- Excellent aging resistance and weatherability
- Excellent waterproof, corrosion prevention, moisture proof and chemical media resistance

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