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ORDERING GUIDE

Ready Access Enclosure RAE400 Series

The Channell Ready Access Enclosure, RAE400, is an environmentally sealed, airtight and waterproof, re-enterable enclosure for use in buried, underground or aerial installations. It can accommodate up to a 100-pr looped main cable and one or two 50-pr branch cables.

The RAE400 features Channell's exclusive mechanical cable sealing grommets. This sealing technology is reliable and field-proven, with over 40 years of successful deployments worldwide. Grommets for both main & branch cables are serrated, accepting a wide range of cable diameters. The enclosure is fully re-enterable, and features a lockable sealing clamp with O-ring that ensures the dome is firmly sealed to the base.

No encapsulation or heatshrink sleeves are required, resulting in installation material cost savings and a reduction in installation time by over 70%.

Manufactured from high impact, UV resistant thermoplastic material, the RAE400 enclosure is available with two dome lengths and an optional pole/wall mounting bracket.

Features & Benefits

- No encapsulation or heatshrink sleeves required
- Installation time reduced over 70%
- Field-proven Channell grommet cable sealing system
- Simple, faster & more reliable to install
- Fully re-enterable at no cost
- Completely airtight & watertight
- Made from high grade, high impact, UV resistant thermoplastic
- Two dome lengths available
- Four-way drop wire grommets available for branch cable ports
- Unparalleled reliability



Standard Components



“Fig. 8” Main Cable
Sealing Grommet
P/N GR03106407
Sealing Range:
12.7mm - 27.9mm
(0.50" - 1.10")
12 per carton



Branch
Grommet
P/N GR03106161
Sealing Range:
4.8mm - 6.4mm
(0.19" - 0.25")
12 per carton



Drop Wire
Grommet
P/N GR03106162
Sealing Range:
7.6mm - 17.8mm
(0.30" - 0.70")
12 per carton



Lockable Sealing
Clamp



O-Ring

The “Fig 8” and branch grommets are serrated to accept multiple-sized cables as required in the field. Refer to the Channell RAE installation practice.

Ordering Information

RAE 4 XX C1 GXX XX

Ready Access Enclosure

Diameter
04 - 101.6mm (4")

Dome Length
06 - 152.4mm (6")
10 - 254mm (10")

Material
C1 - Black standard OSP grade

Cable Sealing Grommets*
G01 - One Figure-8 grommet only
G02 - One Figure-8 grommet, one branch port grommet, and one drop wire grommet

*NOTE: Additional grommet configurations available. Contact Channell.

Accessories
A01 - Universal pole/wall mounting bracket



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All specifications subject to change without notice.

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