

Adaptalok ATS™ non-metallic system

FASTLOK ADAPTERS - TYPE FK

PRODUCT CHARACTERISTICS

Type

TYPE FK - FASTLOK ADAPTER

Description

STRAIGHT FITTING

Quick fit, front of panel mounting adapter, into which can be screwed any metric threaded product.

Materials

Polyamide (Nylon) 66
Colour Black (BL) & Grey (GR).

Example



NOTE: DIAMETER FOR FASTLOK (mm)

16.5
20.5
25.5
32.5
40.5
50.5

| IP-SUIT METRIC THREAD | PART NUMBER |
|-----------------------|-------------|
| M16 | FK16/* |
| M20 | FK20/ |
| M25 | FK25/ |
| M32 | FK32/* |
| M40 | FK40/ |
| M50 | FK50/* |

*NOTE: Available late 2007

Fastlok adapters use seals to provide an ingress protection level of IP66, G3, G8 and G9K. They are a superior alternative to "push-in" type fittings, they provide better protection and are simpler to install and remove. Fastlok provides minimum intrusion into the enclosure space.

Panel Thickness

Can be installed into 3.5mm Panel (max)

IP Rating with appropriate fitting

- IP66** Yes
- IP67** Yes
- IP68** Yes (2 bar 30 mins)
- IP69K** Yes

Temperature Range

Static Applications: -50 °C to +120 °C
Moving Applications: -45 °C to +120 °C

Fitting Characteristics

Approvals Pending



RIA 20 Vibration

To order quote part no & colour - e.g. FK20/BL

FASTLOK ASSEMBLY

1. Drill hole into enclosure
2. Insert Fastlok into the hole
3. Tighten left-hand thread to secure to enclosure
4. Screw fitting into Fastlok

Exploded view of Fastlok, Enclosure & Fitting Assembly



Fastlok simply fits into enclosure



Minimum intrusion into enclosure

