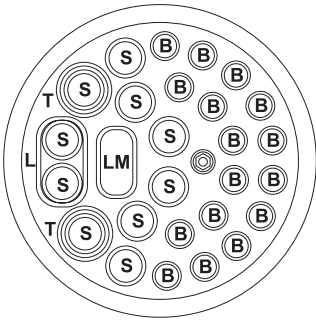


MUF-3 Cross-connect fibre optic splice closure



Entry configuration in the base

# Fibre optic splice closure MUF-3

## Features:

- cross-connect fibre optic closure used in underground and aerial networks
- up to 36 KSH splice trays
- maximum 24 splices in a splice tray with min. fiber bending radius of 38 mm
- UV stabilised plastic cap
- adapter plates for 72 FC, ST, SC connectors or 96 E-2000, SC connectors or 144 LC connectors
- possibility of storing reserves of uncut, loose loops of feeder cable tubes
- environmentally sealed to the base with an “o” ring
- clamp enabling easy and multiple access to the interior of the closure
- environmental cable sealing with heatshrink sleeves or CABLELOK rubber cable sealings
- possibility of mounting the closure with OH-3 bracket
- using fibre manifolds R-06 enables proper fibre distribution to splice trays
- large capacity - max. 192 splices
- recommended cable retention frames:
  - SZ-3 (wooden poles)
  - SZ-2 (telecommunication manholes)

## Equipment:

- splice enclosure
- KS-3E splice trays
- bands and tags
- CABLELOK rubber Cable Sealings or heatshrink sleeves

## Optional equipment:

- fibre manifold R-06
- OH-3 bracket
- adapters and pigtails

## Technical specifications:

|                                 |   |           |                       |           |
|---------------------------------|---|-----------|-----------------------|-----------|
|                                 | MUF-3/72  |           | MUF-3/96              |           |
| cable port types                | 28 round (16xB, 2xT, 10xS) i 2 oval (1xL, 1xLM) |           |                       |           |
| cable diameter range [mm]       | polyvinyl cable: 3,8-29                         |           |                       |           |
| number of splice trays          | 6 x KS-24 or 12 x KSH                           |           | 8 x KS-24 or 16 x KSH |           |
| type/capacity of splice tray    | KSH/12, KS-24                                   |           |                       |           |
| maximum number of splices       | 144   |           | 192                   |           |
| number of patching fields       | 72  | 144       |                       | 96        |
| connector standard              | FC, ST, SC                                      | LC Duplex |                       | E2000, SC |
| cable sealing                   | CABLELOK, heatshrink                            |           |                       |           |
| dimensions height/diameter [mm] | 760 including cable entries/ø254 mm             |           |                       |           |
| fixing                          | OH-3  |           |                       |           |
| weight [kg]                     | 7   |           | 8                     |           |
| environmental IP protection     | IP67  |           |                       |           |

## Entry configuration in the base:

| cable port | number of cable ports | CABLELOK seal                | cable diameter range [mm] |                 |
|------------|-----------------------|------------------------------|---------------------------|-----------------|
|            |                       |                              | CABLELOK                  | heatshrink      |
| L          | 1                     | L10C, L20C, L30C, L40C, L50C | 2 x 13,0 - 22,0           | 2 x 12,0 - 24,0 |
| B          | 16                    | B10, B20, B30                | 4,8 - 16,5                | 6,0 - 19,0      |
| T          | 2                     | T10, T20, T30, T40           | 15,5 - 29,0               | 8,0 - 35,0      |
| S          | 10                    | S10, S20, S30D, S40, S50     | 5,0 - 20,0                | 12,0 - 26,0     |
| LM         | 1                     | LM10C, LM20C, LM30C, LM40C   | 2 x 9,5 - 22,0            | 2 x 8,0 - 22,0  |

## Ordering:

MUF-3/96 - fibre optic closure for 192 splices and 96 cross-connects