

OptiSheath® MultiPort Connectorised Block Terminal (CBT) with OptiTip® Connectivity



The OptiSheath® MultiPort Connectorised Block Terminal is designed for use in outside plant fibre access networks. This innovative terminal provides sealed environmental protection and fast, easy incremental connection of subscriber drop cables while increasing deployment velocity. Its reliability and flexibility make it the ideal choice for network access point terminals in fibre-to-the-x (FTTx) and access network deployments.

The stubbed terminal consolidates cable access points by routing several terminal stubs to a single splice location. This increases workforce efficiency and reduces the overall installation time required to connect customers in FTTx networks.

The OptiSheath MultiPort Connectorised Block Terminal is available in four configurations; each one containing eight OptiTap® single-fibre connector ports.

Used in pre-terminated applications, the integrated cable stub is available in both dielectric cable designs.

| Features | Benefits |
|--|---|
| OptiTap® cable assembly connector ports for customer drop terminations | Lower installation cost and increase speed of customer connection |
| Available preterminated with an OptiTip® multifibre connector | Design flexibility and inventory simplicity |
| 8-port designs supplied with universal mounting bracket | No additional mounting brackets required |
| Ultrasonically welded housing | Eliminates water ingress potential and prevents unwanted entry in the field |
| Factory-terminated polished connectors | Eliminates loss associated with excess fusion splices |
| 8-port configuration compatible with standard Openreach MOBRA | For ease of mounting in chambers and joint boxes |

| Standards | |
|--------------------------|---|
| Design and Test Criteria | Designed and third-party tested to requirements of Telcordia GR-771-CORE, Issue 1, IEC and Openreach specifications |



Specifications

| Optical Characteristics | | | | |
|--------------------------------|--|-------------------------|-------------------------|----------------------|
| | Dimensions (L x W x H) | | Weight | |
| 8-port terminal | 312 x 76 x 86 mm (12.3 x 3.0 x 3.4 in) | | 0.7 kg (1.5 lb) | |
| | Fibre Type | Insertion Loss, Maximum | Insertion loss, typical | Reflectance, Maximum |
| OptiTap single-fibre connector | Single-mode (OS2) | 0.50 dB | 0.15 dB | -65 dB |

Ordering Information

| Openreach Item Code | Openreach Description | Corning Part Number | Corning Description |
|---------------------|--|---------------------|------------------------------|
| 96399 | CBT 8 Port Connectorised 5m Tail Cable | MTB-0844FD005MW-BT | 8F FDRP CON2RMT/SCA326 5MT |
| 96400 | CBT 8 Port Connectorised 20m Tail Cable | MTB-0844FD020MW-BT | 8F FDRP CON2RMT/SCA326 20MT |
| 96401 | CBT 8 Port Connectorised 50m Tail Cable | MTB-0844FD050MW-BT | 8F FDRP CON2RMT/SCA326 50MT |
| 96402 | CBT 8 Port Connectorised 80m Tail Cable | MTB-0844FD080MW-BT | 8F FDRP CON2RMT/SCA326 80MT |
| 96403 | CBT 8 Port Connectorised 110m Tail Cable | MTB-0844FD110MW-BT | 8F FDRP CON2RMT/SCA326 110MT |
| 96404 | CBT 8 Port Connectorised 140m Tail Cable | MTB-0844FD140MW-BT | 8F FDRP CON2RMT/SCA326 140MT |
| 96405 | CBT 8 Port Connectorised 170m Tail Cable | MTB-0844FD170MW-BT | 8F FDRP CON2RMT/SCA326 170MT |
| 96556 | CBT 8 Port Connectorised 200m Tail Cable | MTB-0844FD200MW-BT | 8F FDRP CON2RMT/SCA326 200MT |
| 96557 | CBT 8 Port Connectorised 230m Tail Cable | MTB-0844FD230MW-BT | 8F FDRP CON2RMT/SCA326 230MT |
| 97462 | CBT 8 Port Connectorised 260m Tail Cable | MTB-0844FD260MW-BT | 8F FDRP CON2RMT/SCA326 260MT |
| 97463 | CBT 8 Port Connectorised 290m Tail Cable | MTB-0844FD290MW-BT | 8F FDRP CON2RMT/SCA326 290MT |
| 97464 | CBT 8 Port Connectorised 320m Tail Cable | MTB-0844FD320MW-BT | 8F FDRP CON2RMT/SCA326 320MT |
| 97465 | CBT 8 Port Connectorised 350m Tail Cable | MTB-0844FD350MW-BT | 8F FDRP CON2RMT/SCA326 350MT |



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