Data sheet/FDV

MELBYE

Product name	ORM5 distribution lockable box IP54
Product code	5060074
GTIN	7332811175879
ETIM-Class	EC002067



PRODUCT SPECIFICATIONS

Lockable wall mount optical distribution box is designated for indoor/outdoorwall installation at the customer premises. Box is suitable mainly in FTTH networkto terminate optical fibres on the internal/outdoor walls of the buildings mainly insuburban areas with lower household density (family houses, low household countresidential buildings or offices). Additionally, the box can play the role of the floor distribution box in multidwelling units.

- Simple wall installation
- Easy access due to hinged removable cover
- Lockable cover (optional)
- Gradual cable gland located in the lower wall for the cables with the outside diameters between 3 and 14 mm
- Gradual cable gland located in the bottom for the cables with the outside diameters
- between 3 and 10 mm (for the wall through installations)
- Pre-fabricated holes in the bottom for the wall through patchcord installation
- 4 prefabricted holes for dividable bushing capable to seal up to 2 patchcords or
- heavy duty subscriber cables
- Can accommodate up to 4× SC or 4× E2000, eventually 8× LC connectors and
- pigtails (UPC or APC polishing)
- Splice cassette supporting up to 12 heat-shrink or crimp fusion splice protective
- sleeves or mechanical splices (up to 4 pieces).
- Ready to accommodate Gas block for the microtubes with various outside diameters (5, 7, 10, 12 and 14 mm) at the input of the box

Coverage Degree	IP 54 according to EN 60529

Impact protection degree	IK 10 to EN 50102
Color	Light gray RAL 7035
Material	PC+ABS CYCOLOY C2950-96235
Dimensions	235 × 156 × 45 mm
Weight	450 g
Bushings – right part	1× Gradual bushing 3–14 mm for incoming cable
Bushings – left part	4× Dividable rubber bushing 2× 1–3 mm or 4× Gradual bushing 3–14 mm
Bushings – bottom (wall through)	Gradual bushing 3–10 mm for incoming cable
Solar radiation (UV)	EN 60068-2-5
Change of temperature	-45 °C/+70 °C according to EN 60068-2-14
Environment	Outdoor
Number of splices	1-12 splices
Number of connectors	1-12 connectors
Connector type	SC, LC

Measurements

Length	235 mm
Height	49 mm
Width	162 mm
Weight	700 g

Technical Specifications - Termination/Distribution Boxes

Environment	Outdoor
Number of splices	12
Number of connectors	8
Connector Type	lc/upc quad, sc/apc duplex, sc/upc duplex, lc/apc quad
Number of Entry/cable ports	7
Cable/duct diameters	3-16mm
Splice trays included	1
Max Fibre Count per tray	12
Splice Holder Included	Yes
Lockable	Yes
IP Codes	ip54
Impact protection degree	ik10
Colour	Light Gray RAL 7035

Material	abs-pc
Halogen Free	Yes
Fire Resistance	ul94-v0
UV Proof	Yes
Temperature ranges for Operation	-45 °c/+70 °c