



SBOH-4Z12SL-OS-JH

Transition Box for splicing up to 24 optical fibers and 8 power connections

transition box
product specification
(004) -2.jpg

This wall mounted transition box is used for terminating hybrid fiber optic and power cables. Optimised for RoF (Radio over Fibre) applications, the unit includes splice trays and electrical power terminals

Features / Benefits

- Lockable and wall mountable to allow optimum network location
- Splicing capacity for up to 24 optical fibers
- Screw down power terminals for up to 8 connections.
- Bridging clamps permit extended distance or high power connection capability
- Separate grounding terminal provides network design flexibility
- Optimised fiber routing to ensure optimum optical performance, splice protectors included
- Rated to environment protection level IP65, suitable for indoor and outdoor locations

Technical Features

MECHANICAL SPECIFICATIONS

Material	ABS plastic
Dimensions (LxWxD)	420 x 320 x 124.5 (16.53 x 12.59 x 49.01)

TESTING AND ENVIRONMENTAL

Operation Temperature	-40°C to 85°C (-40°F to 185°F)
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ELECTRICAL SPECIFICATIONS

Protection Class	Environmental sealing class > IP65
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STANDARDS AND TESTING

Test Name	Standard	Specific Value
Power Connections	8 x screw down terminals up to 35A	
Grounding	Separate screw down terminal	
Mounting	Wall	
Cable Glands	1 x PG36 for up to 2 cables (13 to 15mm) and 3 x PG21 (for 3 x 11 to 16mm dia. Cables)	
No. of fibre optic splices	Up to 24	



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