



FiberREACH™ Transition box for indoor to outdoor powered fiber cables, plenum rated

Powered Fiber Cable, Transition Box, Plenum Rated, (6) Fiber LC duplex, (6) 2 wire terminals

Product Classification

Regional Availability	Asia Australia/New Zealand China EMEA Europe India Latin America Middle East/Africa North America
Portfolio	CommScope®
Product Type	Transition box
Product Brand	FiberREACH™
Warranty	One year

General Specifications

Application	Powered fiber
Cable Entry Location	Bottom Side Top
Cable Entry, quantity, maximum, bottom	6
Cable Entry, quantity, maximum, left	2
Cable Entry, quantity, maximum, right	2
Cable Entry, quantity, maximum, top	6
Color	Light gray
Compatible Interface	LC Multimode Singlemode
Conduit Fitting Size	28.2 mm 1.11 in
Door Type, front	Removable
Door, quantity	1
Front Cover Type	Screw-on
Interface Feature, front	Fiber LC Duplex (6) Two wire terminals (6)
Labels per Sheet, quantity	1
Mounting	Surface
Total Fibers, quantity	12

760250853 | PFB-TB-LGY

Total Ports, quantity	12
Dimensions	
Height	111 mm 4.37 in
Width	360 mm 14.173 in
Depth	370 mm 14.567 in
Electrical Specifications	
Input Power	100 W (NEC Class 2)
Input Voltage	30 Vac 60 Vdc
Electrical Safety Standard	UL cUL
Material Specifications	
Finish	Powder coated
Material Type	Powder-coated steel
Optical Specifications	
Fiber Mode	Multimode Singlemode
Environmental Specifications	
Operating Temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Storage Temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Environmental Space	Indoor Plenum
Flammability Rating	UL 1863 UL 2043 UL/EN/IEC 62368
Qualification Standards	NEC Class 2 UL 1863
Safety Standard	CAN/CSA-C22.2 NO. 182.4 UL 1863 UL 2043 UL/EN/IEC 62368
Packaging and Weights	
Included	Front cover Instruction sheet Label Strain relief Ten cable ties
Packaging quantity	1
Packaging Type	Box
Weight, net	6.35 kg 14 lb
Regulatory Compliance/Certifications	
Agency	Classification

CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



* Footnotes

Warranty	For more information, please consult our Product Warranty guidelines
-----------------	--