Fiber Optic Round Closures (FORC)

Versatile and easy-to-use fiber closures for FTTH networks

Charles fiber optic round closures (FORC) provide a versatile and functional cost-effective solution for FTTH network connections. These compact closures are a space saving solution. They have a feed port and two branch ports. The units are an ideal solution for a repair closure. In addition, the branch ports can be fitted with multi-cable grommets to splice in drops and can be used as a drop closure. These closures are fully sealed units which can be installed to meet any deployment requirement.



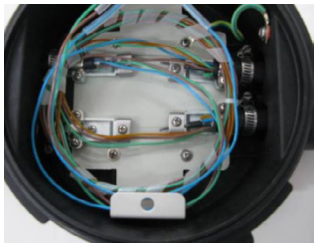


Product Features

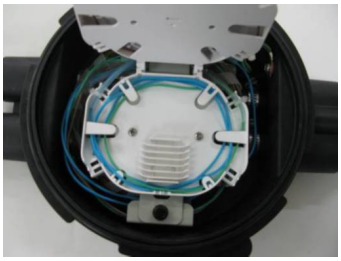
- Robust glass filled polypropylene housing
- Mechanical compression technology provides cost-effective reliable cable sealing
- Sealed IP68 rated
- Dual feed port and two branch ports
- Multi-cable grommets available for use as a drop closure
- 36 fiber splice capacity
- Compact design for use in limited space applications



Hinged Splice Tray Bracket
(storage position)



Dual feed port and
two branch ports



Three splice tray capacity,
each 12 single fusion splice



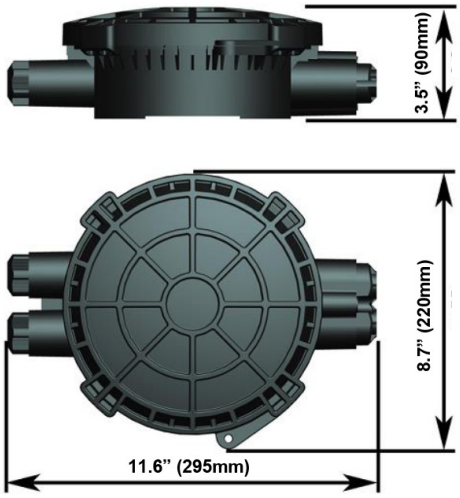
Hinged Splice Tray Bracket
(service position)

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Product Specifications

Dimensions (L x W x H)	11.6" x 8.7" x 3.5" (295mm x 220mm x 90mm)
Weight:	4.4lb. (2kg)
Ambient Temperature:	-40°F to 149°F (-40°C to 65°C)
Feed Cable:	0.393–0.689 inch (10mm–17.5mm)
Branch Cable:	2 ports: 0.315–0.689 inch (8mm–17.5mm)
Drop Port Cable Accommodation:	2 ports, grommets available for 8 - 12mm (0.472"- 0.669") and 12 - 17mm (0.315" - .472") cables Multi-cable grommets also available for 4x 5-7mm or 2x flat drop cable
Splice Capacity:	3 trays, each 12 single fusion splice (total 36 splice)
Cable Sealing Method:	Mechanical (compression grommets)
Environmental Rating:	IP 68 (2m depth)
Grounding:	Optional grounding solution available

Dimensions



Branch Port

View	Cable Sizes
	12 - 17mm (0.472"- 0.669")
	8 - 12mm (0.315"- 0.472")
	4x 5 - 7 mm (0.197"- 0.275")
	2x flat drop (8mm x 4.5mm)

Ordering Information

PART NUMBER	DESCRIPTION
FORC36CF5	Fiber Optic Round Closure, Includes three 12 fiber splice trays, Grommet kit for 5-7mm and flat drops, 36 splice protection sleeves.

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