

Hardened Terminal Block

Designed for terminated hardened drops in FTTx Application



Engenuity Hardened Terminal Block provides OptiTap® compatible connection for drops in fiber to the home application. Available in 2, 4, 6, 8 and 12 port configurations with various cable stub lengths. Flat drop cable stub in dry or gel-filled. Toneable option available.

Designed to withstand harsh outdoor environment. For aerial, pole/wall and handhole applications.

FEATURES

- OptiTap compatible hardened ports
- Available in 2, 4, 6, 8, and 12 port configurations
- Option for 1×2, 1×4 and 1×8 Splitter Terminal Blocks
- Strain relief cable stub or Stub-less OptiTap compatible input port
- Designed to meet GR-3120-CORE specification
- Mounting bracket for aerial/strand, pole or wall mount applications sold separately



2, 4 & 6 Port Housing

8 & 12 Port Housing

SPECIFICATIONS

- Ingress Protection: IP68
- Flat Cable Dimension: 4.6 × 8.9 mm (0.18" × 0.35")
- Operating Temperature: -40C to + 70C (-40F to 158F)
- Fire resistant; UL 94-V0

DIMENSIONS: L x W x H

- 2, 4 & 6 port: 200 × 120 × 85mm (7.9" × 4.7" × 3.4")
- 8 & 12 port: 280 × 120 × 85mm (11" × 4.7" × 3.4")

OptiTap is a registered trademark of Corning.

ORDERING INFORMATION

Part Numbering Scheme:

HTB-	Number of Port	Cable Stub Length*	Cable Stub Type
Hardened Terminal Block	2 = 2 Port	25 = 25 Foot	A = Flat Drop, Dry
	4 = 4 Port	50 = 50 Foot	B = Flat Drop, Gel-Filled
	6 = 6 Port	100 = 100 Foot	C = Flat Drop, Dry, Toneable
	8 = 8 Port		D = Flat Drop, Gel-Filled, Toneable
	12 = 12 Port		

Example: HTB-12300D is a 12 port, with 300 foot flat drop, gel-filled, toneable cable stub

HST	Split Ratio	Cable Stub Length*	Cable Stub Type
Hardened Splitter Terminal	1 × 2	XX = Stubless	A = Flat Drop, Dry
	1 × 4	25 = 25 Foot	B = Flat Drop, Gel-Filled
	1 × 8	50 = 50 Foot	C = Flat Drop, Dry, Toneable
		100 = 100 Foot	D = Flat Drop, Gel-Filled, Toneable

Example: HST1X4-50A is a 1×4-port Hardened Splitter Terminal, with 50 foot flat drop, dry, non-toneable cable stub

- Cable Stub Length available in 50 foot increment after 100 foot. Hardened Splitter Terminal with Stubless is supplied with OptiTap compatible input port.

ACCESSORIES

Engenuity Part #	Description
HTB-MTG-A	Hardened Terminal Block Mounting, Aerial
HTB-MTG-P	Hardened Terminal Block Mounting, Pole