HST

Base Product

NOVUX™ Hardened Terminal, Single Fiber (HST series), factory-sealed

- NOVUX™ Hardened Multi-fiber Terminals incorporate hardened connector technology that is designed to withstand the rugged outside plant environment
- Hardened connectors are factory-integrated and environmentally sealed for use in optical drop cable deployments
- Plug and play adapter ports ensure rapid cable installment in the outside plant access section of the network
- NOVUX™ HST terminals are available with 2 to 12 ports and can be utilized in Single Fiber Point-to-Point (P2P) solutions
- Available with flat dielectric, flat toneable/locatable dielectric, armored or 5mm round cable
- NOVUX™ smaller terminal size for aesthetics and allowing installation in constrained spaces
- NOVUX™ terminals are available in Black (RAL# 9005) or Gray (RAL# 7035)
- CommScope Product ID plate with QR code link to product documents and C-Track

NOVUX hardened terminals are designed to adapt to your application—sharing connection capabilities, a unique product information system, a mounting platform, and customer configurability. While NOVUX hardened terminals are helping build your network, they're building your long-term profitability, because one terminal works for all your applications in all your deployments.

The built-in mounting tabs and mounting strap features easy, direct mounting onto a strand, flat surface, pole, pedestal, or within a hand hole. Alternatively, to ease installation and maintenance, CommScope's universal mounting bracket can be used in all mounting applications. With one common platform, installation across the series is easy and efficient and is backed by consistent documentation and training. Each NOVUX hardened terminal comes witha QR code that allows field installers to access CommScope's cTrak® app. With one click, cTrak provides a wealth of product information,specifications, installation instructions,videos, schematics, and test results. NOVUX hardened terminals offer an optional customer-configurable ID plate, for ease of network recordkeeping,and clarity for multiple operators that share locations.

Product Classification

Regional Availability	Asia | Australia/New Zealand | EMEA | Latin America | North America
Product Type	Access terminal, with splitter/tap | Access terminal, without splitter/tap
Product Brand	NOVUX™
Product Series	HST

General Specifications

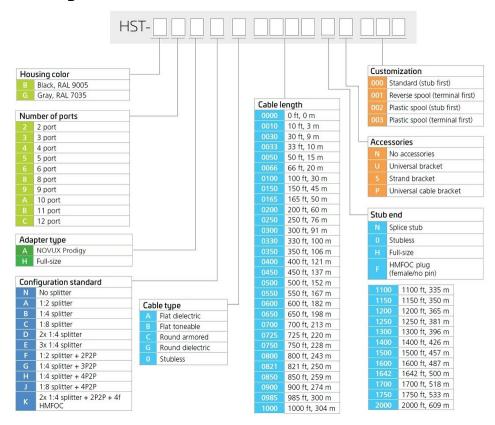|	
Distribution Type	1 x 2 splitter | 1 x 2 splitter + P2P ports (2) | 1 x 4 splitter | 1 x 4 splitter (2) | 1 x 4 splitter (2) + P2P ports (2) + 4f ports (1) | 1 x 4 splitter (3) | 1 x 4 splitter + P2P ports (3) | 1 x 4 splitter + P2P ports (4) | 1 x 8 splitter | 1 x 8 splitter + P2P ports (4) | 12 ports | 2 ports | 4 ports | 6 ports | 8 ports
Port Type	Hardened full-size SC/APC

Port Configuration

COMMSCOPE®

HST

NOVUX HT	TECHNOLOGIES AVAILABLE	SMALL	MEDIUM	LARGE
HST Series	Single-fiber: P2P/no splitters	2 ports	6 ports	12 ports
		4 ports	8 ports	
	Single-fiber: P2P w/splitters	2 ports, 1x1:2	8 ports, 2x1:4	12 ports, 3x1:4
		4 ports, 1x1:4	8 ports, 1x1:8	
	Hybrid for multi-use		7 ports, 1x1:4 splitter, 3 P2P	12 ports, 1x1:8 splitter, 4 P2P
		4 ports, 1x1:2 splitter, 2 P2P	8 ports, 1x1:4 splitter, 4 P2P	11 ports, 2x1:4 splitter, 2 P2P, 1 HMFOC 4f

Ordering Tree

HST-☐ ☐ ☐ ☐ ☐ ☐☐☐☐ ☐☐ ☐☐☐ ☐

Housing color
B	Black, RAL 9005
G	Gray, RAL 7035

Number of ports
2	2 port
3	3 port
4	4 port
5	5 port
6	6 port
8	8 port
9	9 port
A	10 port
B	11 port
C	12 port

Adapter type
A	NOVUX Prodigy
H	Full-size

Configuration standard
N	No splitter
A	1:2 splitter
B	1:4 splitter
C	1:8 splitter
D	2x 1:4 splitter
E	3x 1:4 splitter
F	1:2 splitter + 2P2P
G	1:4 splitter + 3P2P
H	1:4 splitter + 4P2P
J	1:8 splitter + 4P2P
K	2x 1:4 splitter + 2P2P + 4f HMFOC

Cable type
A	Flat dielectric
B	Flat toneable
C	Round armored
G	Round dielectric
0	Stubless

Cable length
0000	0 ft, 0 m
0010	10 ft, 3 m
0030	30 ft, 9 m
0033	33 ft, 10 m
0050	50 ft, 15 m
0066	66 ft, 20 m
0100	100 ft, 30 m
0150	150 ft, 45 m
0165	165 ft, 50 m
0200	200 ft, 60 m
0250	250 ft, 76 m
0300	300 ft, 91 m
0330	330 ft, 100 m
0350	350 ft, 106 m
0400	400 ft, 121 m
0450	450 ft, 137 m
0500	500 ft, 152 m
0550	550 ft, 167 m
0600	600 ft, 182 m
0650	650 ft, 198 m
0700	700 ft, 213 m
0725	725 ft, 220 m
0750	750 ft, 228 m
0800	800 ft, 243 m
0821	821 ft, 250 m
0850	850 ft, 259 m
0900	900 ft, 274 m
0985	985 ft, 300 m
1000	1000 ft, 304 m
1100	1100 ft, 335 m
1150	1150 ft, 350 m
1200	1200 ft, 365 m
1250	1250 ft, 381 m
1300	1300 ft, 396 m
1400	1400 ft, 426 m
1500	1500 ft, 457 m
1600	1600 ft, 487 m
1642	1642 ft, 500 m
1700	1700 ft, 518 m
1750	1750 ft, 533 m
2000	2000 ft, 609 m

Stub end
N	Splice stub
0	Stubless
H	Full-size
F	HMFOC plug (female/no pin)

Accessories
N	No accessories
U	Universal bracket
S	Strand bracket
P	Universal cable bracket

Customization
000	Standard (stub first)
001	Reverse spool (terminal first)
002	Plastic spool (stub first)
003	Plastic spool (terminal first)

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

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