

MOFO-HD20ST**MOFO™ Media Over Fiber Optic cable
-- HDMI 2.0 -- Tactical Micro-Armored**

Lynn MOFO™ cables leverage a true fiber core to deliver unparalleled speed, bandwidth and reliability. Pre-terminated connectors accommodate installations in seconds and the optical construction provides complete immunity to RF, EM and electrical interference.

The MOFO™ ST Series features stainless steel micro-armor, a tactical weather-proof jacket and four strands of standard multimode OM3 fiber.

ST cables are available in lengths from 5 meters to 100 meters and are available as standard cables or factory-installed on tactical reels. All options include factory-installed weatherproof headshell caps.

FEATURES

- 5.8mm diameter tactical jacket with internal stainless steel micro-armor
- 30mm x 19mm metal HDMI headshell supports pulling through 1 inch conduit
- Includes factory-installed weatherproof headshell caps
- Available as standard cables or on factory-installed tactical reels
- No power required
- Completely immune to electrical and RF interference
- 25mm bend-rating
- 90 lb pull-rating

SPECIFICATIONS

Source Connector	HDMI Male Type A
Display Connector	HDMI Male Type A
Cable Type	Armored Hybrid with OM3 Fiber and Copper Wire
Maximum Data Rate	18 Gbps
Optical Transmitter	4-channel 850nm VCSEL Array
Optical Receiver	4-channel GaAs PD Array
Power Supply	Source and Display HDMI 5V
Maximum Length	100m / 330ft
Cable Diameter	5.8mm
Operating Temperature	0°C to 50°C (32°F to 122°F)
Humidity	10% to 80% (non-condensing)



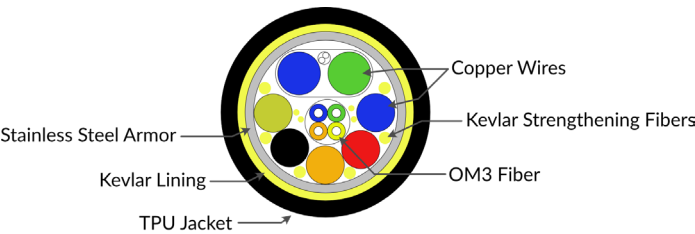
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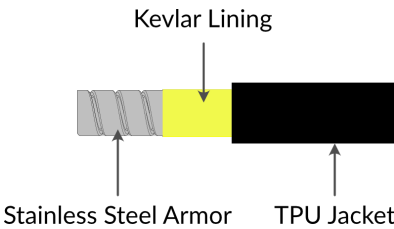
This item was formally in the TechLogix Networkx catalog. It migrated to the NSI Industries' family of brands after the acquisition of TechLogix Networkx and still retains the original features, performance and quality.

MOFO-HD20ST

OPERATING CONDITIONS				
Description	Minimum	Typical	Maximum	Units
Supply Voltage	4.75	5	5.25	V
Power Consumption	-	-	250	mW
Operating Temperature	0	-	50	°C
Relative Humidity	10	-	80	%



CABLE PROFILE	
Tensile Strength (long term)	400N (89.9 pound-force)
Tensile Strength (short term)	800N (179.8 pound-force)
Crush Resistance (long term)	10N/mm (57 pound-force/inch)
Crush Resistance (short term)	10N/mm (114 pound-force/inch)
Metal Armor	200CU Stainless Steel
Jacket Material	Custom TPU



MODELS		
Model	Length	Description
MOFO-HD20ST-005	5m / 16ft	MOFO™ Media Over Fiber Optic cable -- HDMI 2.0 -- micro armor core, tactical jacket & protective caps
MOFO-HD20ST-008	8m / 26ft	
MOFO-HD20ST-010	10m / 33ft	
MOFO-HD20ST-015	15m / 50ft	
MOFO-HD20ST-023	23m / 75ft	
MOFO-HD20ST-030	30m / 100ft	
MOFO-HD20ST-050	50m / 165ft	
MOFO-HD20ST-070	70m / 230ft	
MOFO-HD20ST-100	100m / 330ft	
MOFO-HD20ST-023SP	23m / 75ft	MOFO™ Media Over Fiber Optic cable -- HDMI 2.0 -- micro armor core, tactical jacket & protective caps -- pre-spooled on cable reel
MOFO-HD20ST-030SP	30m / 100ft	
MOFO-HD20ST-050SP	50m / 165ft	
MOFO-HD20ST-070SP	70m / 230ft	
MOFO-HD20ST-100SP	100m / 330ft	

