

Splice Cassettes

LGX118 and Corning CCH, PCH Compatible

Optix America splice cassettes eliminate the need for separate splice trays in a rack and offer easy modular management. Built for durability, each cassette has rugged all metal construction and comes fully equipped with 900µm multicolored 0.5 meter pigtails, preloaded adapters, splice chips, built-in cable management, one modular cable gland, and one modular firewall plug. Spacious interior design significantly increases work efficiency. These cassettes fit seamlessly into your network, offering native compatibility with LGX 118 enclosures as well as Corning CCH and PCH enclosures when using a separate Corning bracket.



Features

- Cassettes are all metal construction for durability and spacious interior design increases work efficiency
- Provides fast field splicing and easy modular management
- Each cassette includes 900µm multicolored 0.5-meter pigtails, preloaded adapters, and splice chips
- They come complete with built-in cable management, one modular cable gland, and one modular firewall plug
- Fully compatible with standard LGX 118 enclosures
- An optional Corning bracket is available to ensure seamless compatibility with Corning CCH and PCH enclosures



Specifications

Parameter	Value
Material	Metal with powder coat
Dimensions	6.2"x4.3"x1.2"
Pigtails	900µm multi-colored, 0.5 meter length
Insertion Loss	SM : 0.15 dB(average), 0.3 dB(maximum) MM : 0.10 dB(average), 0.3 dB(maximum)
Return Loss	(APC) : $\leq -65\text{dB}$, (UPC)SM : $\leq -55\text{dB}$, MM: $\leq -35\text{dB}$ (PC)
Operating Temp	-40°C to + 75°C
Compliance	SM to Telcordia GR-326/MM to TIA/EIA568C.3

Ordering Information

Part Number	Description
LGX-6-LCA-SM-M	LC SM/APC 6 port metal LGX splice cassette includes six simplex adapters, six multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug
LGX-12-LCA-SM-M	LC SM/APC 12 port metal LGX splice cassette includes six duplex adapters, twelve multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug
LGX-24-LCA-SM-M	LC SM/APC 24 port metal LGX splice cassette includes twelve duplex adapters, 24 multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug
LGX-6-LCU-SM-M	LC SM/UPC 6 port metal LGX splice cassette includes six simplex adapters, six multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug
LGX-12-LCU-SM-M	LC SM/UPC 12 port metal LGX splice cassette includes six duplex adapters, twelve multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug
LGX-24-LCU-SM-M	LC SM/UPC 24 metal LGX splice cassette includes twelve duplex adapters, 24 multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug
LGX-6-LCU-OM4-M	LC MM/PC OM4 6 port metal LGX splice cassette includes six simplex adapters, six multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug
LGX-12-LCU-OM4-M	LC MM/PC OM4 12 port metal LGX splice cassette includes six duplex adapters, twelve multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug
LGX-24-LCU-OM4-M	LC MM/PC OM4 24 port metal LGX splice cassette includes twelve duplex adapters, 24 multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug
LGX-6-LCU-OM1-M	LC MM/PC OM1 6 port metal LGX splice Cassette includes six simplex adapters, six multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug
LGX-12-LCU-OM1-M	LC MM/PC OM1 12 port metal LGX splice cassette includes six duplex adapters, twelve multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug
LGX-24-LCU-OM1-M	LC MM/PC OM1 24 port metal LGX splice cassette includes twelve duplex adapter, 24 multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug

LGX-6-SCA-SM-M	SC SM/APC 6 port metal LGX splice cassette includes six simplex adapters, six multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug
LGX-12-SCA-SM-M	SC SM/APC 12 port metal LGX splice cassette includes twelve simplex adapters, twelve multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug
LGX-6-SCU-SM-M	SC SM/UPC 6 port metal LGX splice cassette includes six simplex adapters, six multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug
LGX-12-SCU-SM-M	SC SM/UPC 12 port metal LGX splice cassette includes twelve simplex adapters, twelve multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug
LGX-6-SCU-OM4-M	SC MM/PC OM4 6 port metal LGX splice cassette includes six simplex adapters, six multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug
LGX-12-SCU-OM4-M	SC MM/PC OM4 12 port metal LGX splice cassette includes twelve simplex adapters, twelve multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug
LGX-6-SCU-OM1-M	SC MM/PC OM1 6 port metal LGX splice cassette includes six simplex adapters, six multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug
LGX-12-SCU-OM1-M	SC MM/PC OM1 12 port metal LGX splice cassette includes twelve simplex adapters, twelve multicolored 0.5 meter pigtails, splice chips, cable gland, firewall plug
CCHBK-1	Bracket for Corning CCH/WCH box