

Broadcast Optical Cables & Connectors

Introducing ...

FURUKAWA

Broadcast Cables & Connectors

American Furukawa, Inc. (formerly Furukawa America, Inc.) is pleased to offer Furukawa optical fiber broadcast cables and custom length assemblies. Manufactured by the market leader in HDTV cables in Japan, Furukawa's broadcast cables offer superior performance, durability and reliability for TV camera broadcasting in all sectors including but not limited to:

- Broadcasting Studios
- Sports Arenas, Stadiums and Tracks
- Remote Broadcasting Trucks
- Other facilities requiring broadcast capability

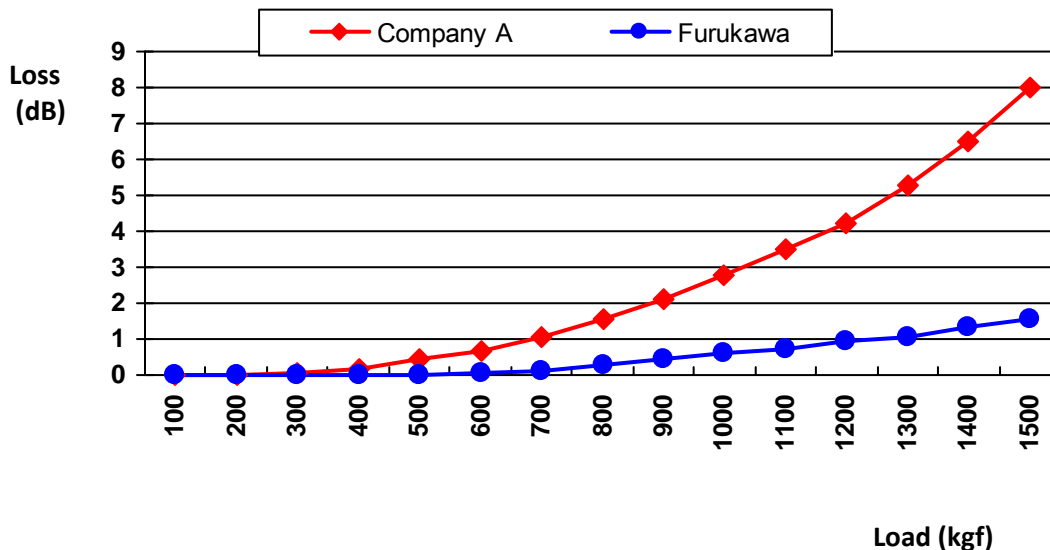


Product supply, technical support and maintenance provided by American Furukawa

Cable Key Features

- High compression loading resistance
- High quality optical and strength performance by using Furukawa/OFS Flexiwave Fiber
- Smooth PVC sheathing for excellent durability and protection
- Elasticity for industry leading bending without compromising cable integrity
- Flexible for easier handling
- Meets SMPTE 311M standards

Compression Loading Resistance Test





Cable Product Specifications & Ordering Numbers

Broadcast Optical Cables	Studio Cable	Building Cable	Studio Cable	Studio Cable
	Single Jacket	Single Jacket	Double Jacket	Double Jacket
Specifications	TV-OM-AMS	TV-OM-CMR	TV-OM-HAMS	TV-OM-SAMS
		Riser Rated		
Fibers	2 SM Fibers (Furukawa/OFS)			
Fiber Attenuation	Less than 0.5 dB/km			
Power Conductors	4 cores, 20 AWG			
Control Conductors	2 cores, 24 AWG			
Cable Jacket	Single	Single	Double	Double
Nominal Outer Diameter	9.2 mm	9.2 mm	12.0 mm	16.0 mm
Approx. Weight	120 kg/km	130 kg/km	160 kg/km	270 kg/km
Max. Pulling Strength	700N			
Min. Bending Radius	6 times the outer diameter			

Ordering Procedure:

Cable Type – Connector 1 – Length – Connector 2

Example: TV-OM-AMS-FUW-50m-PUW

Connector Key Features

- Standard cable assemblies include Lemo Stainless Steel FUW/PUW SMPTE 304 connectors
- Other connectors may be available upon request



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