

Broadcast Optical Cables & Connectors

Introducing ...

FURUKAWA

Broadcast Cables & Connectors

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

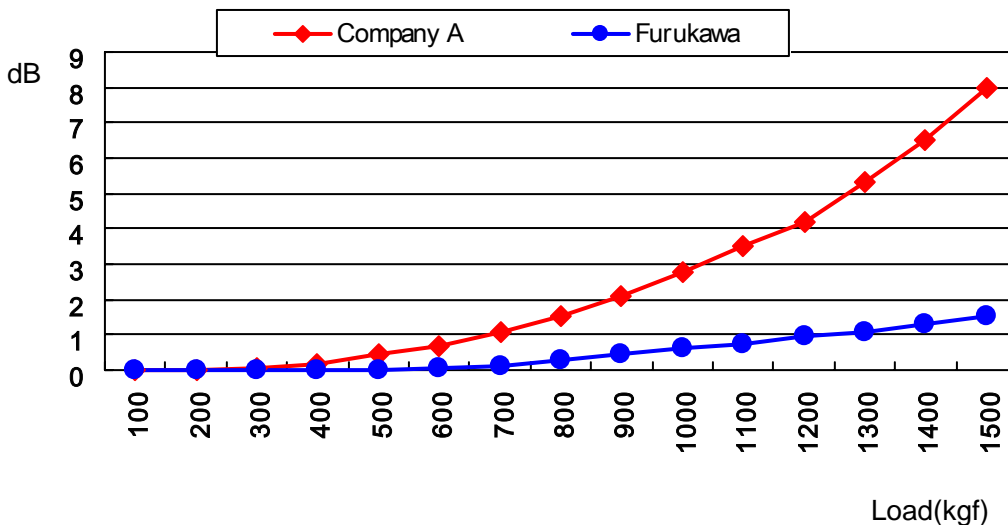


Product supply, technical support and maintenance provided by Furukawa America

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	Stadium Cable
	Single Jacket	Single Jacket	Double Jacket	Double Jacket	Single Jacket
Specifications	TV-OM-AMS	TV-OM-CMR	TV-OM-HAMS	TV-OM-SAMS	3TV-OM-CMR
		Riser Rated			Riser Rated
Fibers	2 SM Fibers (Furukawa/OFS)				6 SM
Fiber Attenuation	Less than 0.5dm/km				
Power Conductors	4 cores 20 AWG				6 cores 18AWG
Control Conductors	2 cores 24 AWG				6 cores 24AWG
Cable Jacket	Single		Double	Double	Single
Nominal Outer Diameter	9.2mm		12.0mm	16.0mm	14.3mm
Approx. Weight	105kg/km		160kg/km	270kg/km	245kg/km
Max. Pulling Strength	700N				
Min. Bending Radius	6 times than outer diameter				10 x O.D.

Ordering Procedure:

Cable Type – Connector1 – 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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