

FIS BLUE SLIM-TAC SMPTE 311M CABLE

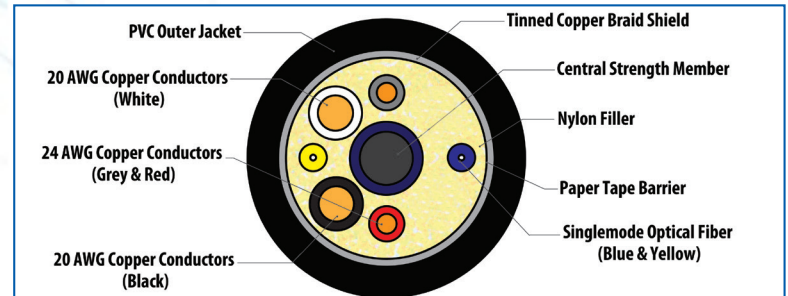


Built to the SMPTE 311M spec, FIS Blue offers a range of cabling options for the HDTV industry. The cables consist of two singlemode optical fibers, two 20 AWG and two 24 AWG tinned copper conductors cabled around a steel strength element with an overall tinned copper braid. The FB-SMPTECABLE7 is the most popular version of SMPTE and is used in our standard cable assemblies. A flexible Polyurethane jacket allows for rugged outdoor use.

For extreme outdoor needs, FIS Blue offers the FB-SMPTECABLE-OUT cable. This cable utilizes a heavy duty polyurethane jacket. The jacket is very resistant to scrapes and abrasion.

The FB-SMPTECABLE-UL cable is the same design as the FB-SMPTECABLE cable except that it has a UL rating and can be installed in riser runs. This cable is suitable for the same type of use as the FB-SMPTECABLE.

The Slim-Tac SMPTE Cable, FB-SMPTECABLE7, has a 7.0mm O.D. and utilizes a polyurethane jacket. The reduced O.D. and tough but flexible jacket make it an ideal cable for applications where the camera is moving along a track or in a jib.



Black & White Conductors: 20 AWG Tinned Annealed Copper; OD: 0.040" (1.00mm), Insulation OD: 0.060" (1.53mm)

Red & Grey Conductors: 24 AWG Tinned Annealed Copper; OD: 0.024" (0.60mm), Insulation OD: 0.044" (1.12mm)

Optical Fiber: Singlemode w/ High-Strength Buffer; OD: 0.0098" (0.250mm), Buffer OD: 0.035" (0.90mm)

Strength Member: 1/16" Stranded, Insulated Stainless Steel; OD: 0.083" (2.1mm)

SPECIFICATIONS

Temperature Rating	-60C to +70C
Humidity Rating	0% to 95%
Braid Shield DCR	<20 Ohm/km maximum (6.0 Ohm/kft) @ 20C
Cable Weight	50.0 lbs/Mft, nominal (129.5 kg/km)
Performance	Cable designed per SMPTE Standard: 311M-1998 (old S17.441)

ORDERING INFORMATION

FB-SMPTECABLE	FIS Blue 9.2mm Flexible Studio SMPTE 311M Cable
FB-SMPTECABLE-UL	FIS Blue 9.2mm UL Riser-Rated SMPTE 311M Cable
FB-SMPTECABLE-OUT	FIS Blue 9.2mm Polyurethane Extreme Outdoor SMPTE 311M Cable
FB-SMPTECABLE7	FIS Blue 7.0mm Polyurethane Slim-Tac SMPTE311M Cable

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