

GABREAL GAH 311D9 SMPTE 311 HDTV CAMERA CABLE FRNC-C



Construction

Power Core	Conductor: Stranded tinned Cu (19x0,20 mm AWG 20) Insulation: HD polyethylene Color: Black, White, Black/White, White/Black Diameter: $\varnothing 1,57 \pm 0,02$ mm
Signal Core	Conductor: Stranded tinned Cu (7x0,20 mm AWG 24) Insulation: HD polyethylene Color: Red, Grey Diameter: $\varnothing 1,22 \pm 0,02$ mm
Fiber	Fiber: Single mode (9/125 – ITU G.657A) Insulation: PVC Diameter: $\varnothing 0,90 \pm 0,10$ mm Color: Blue, Yellow
Central Strength Member	$\varnothing 1,60$ mm Galvanized steel wire Insulation: HD polyethylene Diameter: nom. 2,16 mm Color: Violet
Cabling	4 power core + 2 signal core + 2 fiber stranded together around central member
Tape	Non-woven foil (overlap min 25%)
Shield	Tinned Copper wire braid (Coverage min. 80%)
Outer Sheath	HFFR compound, Black RAL 9005
Outer Sheath diameter	$\varnothing 9,20 \pm 0,20$ mm

Marking

GABREAL GAH 311D9 SMPTE 311 HDTV CAMERA CABLE FRNC-C LOT CE 0001 m

Technical data

Technical comments	Conductor DC resistance (power)	: < 36,0 Ω /km
	Conductor DC resistance (signal)	: < 92,0 Ω /km
Bending radius	7x $\varnothing$	

Properties

Flame retardant	IEC 60332-1-2
Acidic (Corrosive) gas test	IEC 60754-1/2
Smoke density	IEC 61034
CE, RoHS compliant	Yes