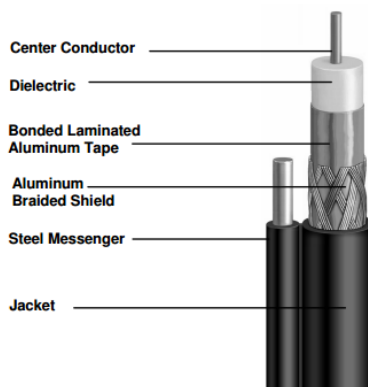


## Coaxial Cable with Messenger Shield 95%

### HD+1195BVM

SKU : AC0111BBD0301



#### PRODUCT DESCRIPTION:

Bonded foil, 95% Braid, PVC jacket 0.072" messenger

#### CENTER CONDUCTOR:

14 AWG copper-clad steel

Nominal Diameter: 0.064" (1.63 mm)

#### DIELECTRIC:

GAS Expanded Polyethylene

Nominal diameter over dielectric: 0.280" (7.11 mm)

#### SHIELD:

**1<sup>ST</sup> Shield:** Aluminum-polypropylene-aluminum laminated tape with overlap bonded to the dielectric  
Nominal diameter over tape: 0.287" (7.29 mm)

**2<sup>ND</sup> Shield:** 34 AWG aluminum braid wire 95% coverage

#### JACKET:

PVC

Nominal diameter of messenger: 0.395" (10.03 mm)

Nominal jacket thickness: 0.042" (1.07 mm)

#### MESSENGER:

Nominal diameter of messenger: 0.072" (1.83 mm)

Minimum Breaking strength: 365 lbs. (166kg)

#### ELECTRICAL PROPERTIES:

Impedance: 75.0+/- 3.0 Ohms

Velocity of Propagation : 85.0% Nominal

### Technical Specifications:

@Frequency (MHz)	Loss (dB)/100 Meter	Loss (dB)/100 ft.
5	1.25	0.38
55	3.15	0.96
83	3.87	1.18
187	5.74	1.75
211	6.23	1.90
250	6.72	2.05
300	7.38	2.25
350	7.94	2.42
400	8.53	2.60
450	9.02	2.75
500	9.51	2.90
550	9.97	3.04
600	10.43	3.18
750	11.97	3.65
865	13.05	3.98
1000	14.27	4.35

