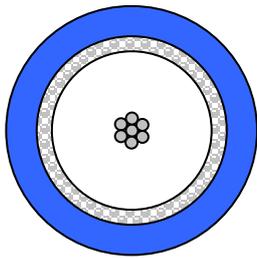


A rugged, small diameter coaxial cable suitable for cables designed for harsh environment, dynamic applications.



CABLE CONSTRUCTION

Inner conductor	:	7/0.16 mm Tinned Copper wire
Dielectric	:	Cellular polyolefinic material
	:	2.1 mm +/- 0.1 mm diameter
Outer conductor	:	1 off 0.1mm tinned copper braided screen
	:	>95 % optical coverage
Jacket	:	High density polyethylene
	:	Blue RAL5012
	:	3.3 mm nominal diameter
	:	0.4 mm nominal thickness

ELECTRICAL PROPERTIES

Impedance	:	75 +/- 5 Ω
Capacitance	:	55 pF/M nom
Inner conductor resistance	:	130 Ω /KM nom
Outer conductor resistance	:	30 Ω /KM nom
Velocity of propagation	:	79 %
Attenuation @ 1 MHz	:	1.6 dB/100M nom
	:	2 MHz : 2.3 dB/100M nom
	:	5 MHz : 3.6 dB/100M nom
	:	10 MHz : 5.1 dB/100M nom
	:	20 MHz : 7.2 dB/100M nom
	:	50 MHz : 11.5 dB/100M nom

MECHANICAL PROPERTIES

Weight	:	18 KG/KM nom
Min Bend Radius Static	:	12mm
Min Bend Radius Dynamic	:	40mm