

**Mechanical specifications**

<input type="checkbox"/>	Type	: Coax H123 PVC
<input type="checkbox"/>	Inner Conductor	: 0.65 ± 0.01 mm soft annealed copper
<input type="checkbox"/>	Dielectric	: Foam PE
<input type="checkbox"/>	Diameter over dielectric	: 2.9 mm ± 0.1 mm
<input type="checkbox"/>	Outer Conductor	: AL-PP-AL foil + braiding
	Coverage	: 44 %
<input type="checkbox"/>	Diameter over screen	: 3.35 mm ± 0.2 mm
<input type="checkbox"/>	Sheath	: PVC, White
<input type="checkbox"/>	Diameter over sheath	: 4.15 mm ± 0.2 mm
<input type="checkbox"/>	Minimum bending radius	: 50 mm
<input type="checkbox"/>	Minimum setting radius	: 20 mm
<input type="checkbox"/>	Adhesion of dielectric	: > 0.1 MPa and < 1.0 MPa
<input type="checkbox"/>	Total weight	: 18.1 g/m
<input type="checkbox"/>	Copper contents	: 6.6 g/m

**Electrical specifications**

<input type="checkbox"/>	Characteristic impedance	: 75 ± 3 Ω
<input type="checkbox"/>	DC loop resistance	: ≤ 90 Ohm /km
	inner conductor	: ≤ 55 Ohm /km
	outer conductor	: ≤ 35 Ohm /km
<input type="checkbox"/>	Capacitance	: 53 ± 2 pF/m
<input type="checkbox"/>	Velocity ratio	: 0.84
<input type="checkbox"/>	Nominal attenuation at	
	10 Mhz	: 4.0 dB/100m
	50 Mhz	: 6.6 dB/100m
	100 Mhz	: 9.7 dB/100m
	230 Mhz	: 14.9 dB/100m
	300 Mhz	: 17.2 dB/100m
	400 Mhz	: 20.0 dB/100m
	470 Mhz	: 21.7 dB/100m
	860 Mhz	: 30.0 dB/100m
	1000 Mhz	: 32.5 dB/100m
	1350 Mhz	: 38.3 dB/100m
	1750 Mhz	: 44.2 dB/100m
	2050 Mhz	: 48.2 dB/100m
	2150 Mhz	: 49.4 dB/100m
<input type="checkbox"/>	Return loss	
	5 - 470 Mhz	: ≥ 20 dB*
	470 - 862 Mhz	: ≥ 18 dB*
	862 - 2150 Mhz	: ≥ 16 dB*

\* max 3 peak values up to 3 dB lower than specified

<input type="checkbox"/>	Screening efficiency (A <sub>s</sub> )	: 30 - 1000 Mhz ≥ 80 dB
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**Delivery information**

	46479.xxxx.177	100 m	carton box
	46479.xxxx.028	500 m	non returnable reel
<input type="checkbox"/>	Other delivery length		: on request