



Key Features

- PE External Cable
- Supplied in Black
- Reel size of 100Mtr
- Rugged wooden reel
- Packaging 100% Recyclable
- Connectors also available

Overview

This MF125 is an external 75ohm coaxial cable with 1.25mm Dia copper inner conductor, foam PE insulation, copper coated aluminium foil, copper clad aluminium braid and PE outer sheath. Suitable for external use for not for Direct Burial.

Product Specifications

Feature	Values
Inner conductor diameter	1.25 +/- 0.02mm
Inner conductor material	Copper
Outer conductor diameter	16 x 5 x 0.16mm
Outer conductor material	Copper Clad Al Wire, coverage 60%
Outer sheath material	SPE
Outer sheath colour	Black
Reaction-to-fire class according to EN 13501-6	Fca
Characteristic impedance	75 Ohm

Cable characteristics

Features	Values
Impedance Ω	75 +/- 3
Capacitance pF/m	51.7
DC Resistance Ω /100m	Inner 1.41
Insulation type	Foam PE
Insulation diameter	5.65mm
Outer sheath diameter	7.80 +/- 0.30mm

Performance parameters

Frequency (MHz)	Attenuation Max (dB/100m)
100	4.7
860	15.09
1000	16.47

Partcodes

Partcodes	Description
AR-01-115	aura Coax Cable MF125 PE Fca 75Ohm Outer Dia 7.8mm 100m Black