



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 |