



### Features

- Low VSWR
- Low Loss
- Perfect Shielding Effectiveness

### Applications

- Wireless Mobile Communication
- Base Stations
- Cellular
- Microwave and Broadcast Applications

### Specifications

#### Construction

|  |                        |                                |         |
|--|------------------------|--------------------------------|---------|
|    | <b>Inner Conductor</b> | Copper Clad Aluminium Wire     | 4.80 mm |
|    | <b>Dielectric</b>      | Physically Foamed Polyethylene | 12.0 mm |
|  | <b>Outer Conductor</b> | Corrugated Copper Tube         | 14.1 mm |
|  | <b>Outer Jacket</b>    | PE                             | 16.0 mm |

#### Environmental & Mechanical

|                                       |             |
|---------------------------------------|-------------|
| <b>Cable Weight</b>                   | 179 Kg/Km   |
| <b>Tensile Strength</b>               | 1000 N      |
| <b>Bending Moment</b>                 | 4.5 Nm      |
| <b>Flat Plate Crush Strength</b>      | 9 N/mm      |
| <b>Min. Bending Radius Single</b>     | 70 mm       |
| <b>Min. Bending Radius Repeated</b>   | 120 mm      |
| <b>No. of Bends, Minimum(Typical)</b> | 15(50)      |
| <b>Recommended Clamp Spacing</b>      | 0.8 m       |
| <b>Installation Temperature</b>       | -40°C~+60°C |
| <b>Operating Temperature</b>          | -55°C~+85°C |
| <b>Storage Temperature</b>            | -70°C~+85°C |