



Coaxial cables allow distortion-free and low-attenuation transmission of signals with a high bandwidth; High frequencies



Product description

Application range

- For applications with limited movements and for fixed installation in dry or damp interiors and outdoors
- For radio and computer systems, as well as all applications related to commercial radio-frequency technology and electronics

Benefits

- Coaxial cables allow distortion-free and low-attenuation transmission of signals with a high bandwidth.
- High frequencies

Product Make-up

- Coaxial cables are significantly less sensitive to external interference due to their structure.

Product features

- Flame-retardant according IEC 60332-1-2

Technical Data

Dielectric constant

- Polyethylene (PE) 2.3
- Polyethylene, hollow (PE-ho) 1.5
- Polytetrafluoroethylene (PTFE) 2.1

Minimum bending radius

Fixed installation: 6 x outer diameter

Temperature range

Fixed installation: PE outer sheath:

-40°C to +80°C

Fixed installation: PVC outer sheath:

-40°C to +80°C

Fixed installation: fluoroplastic

-55°C to +250°C

Specifications and approvals

Similar to MIL-DTL17 H