



HITRONIC® HQA ADSS cable (All-Dielectric Self-Supporting), non-metallic, ideal in distribution as well as transmission environments; A-DQ(ZN)2Y

- A-DQ(ZN)2Y - ADSS
- Outdoor self-supporting aerial cable with stranded loose tubes and non-metallic strain relief



Product description

Application range

- For outdoor use
- Hanging on poles

Benefits

- Suitable for mild weather conditions
- Easy to install due to the compact design, high flexibility, robust sheath and small bending radii
- UV-resistant
longitudinally and laterally watertight
- Zero electromagnetic interference as the cable contains no metal

Product Make-up

- Up to 8 stranded gel-filled loose tubes
- Central GRP strength element
- Aramid yarns as strain relief
- PE outer sheath
- Colour: black (RAL 9005)

Product features

- Stranded loose tubes with up to 96 fibres
- Colour-coded fibres and loose tubes
- Longitudinal watertight
- Robust, halogen-free outer sheath
- Span width up to 90m

Technical Data

Optical fibre type

Temperature range

Permissible bending radius

Permissible tensile force

Core material: glass

Cladding material: glass

Fixed installation: -40°C to +70°C

Occasional flexing: -30°C to +70°C

Static: ? 15 x outer diameter

Dynamic: ? 20 x outer diameter

MAT: 2000 N

EDS: 800 N