



HITRONIC® HQA ADSS plus cable, non-metallic, for outside plant aerial, double outer sheath; A-DQ2Y(ZN)2Y

- A-DQ2Y(ZN)2Y ADSS
- Double-sheathed, self-supporting aerial cable with stranded loose tubes and non-metallic strain relief



## Product description

### Application range

- For long span widths
- Hanging on poles
- For outdoor use

### Benefits

- Designed to withstand harsh 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 inner and outer sheaths
- 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 250m

## Technical Data

Optical fibre type

Core material: glass

Temperature range

Cladding material: glass

Fixed installation: -40°C to +70°C

Permissible bending radius

Occasional flexing: -30°C to +70°C

Static: ? 15 x outer diameter

Permissible tensile force

Dynamic: ? 20 x outer diameter

MAT: 8000 N

EDS: 3200 N