



HITRONIC® HQN outdoor cable with central loose tube, rodent protection, dielectric; A-DQ(ZN)B2Y with 4, 8, 12 or 24 fibres

- A-DQ(ZN)B2Y
- Outdoor cable with central loose tube and non-metallic strain relief



Product description

Application range

- For outdoor use
- Campus backbone
- WAN applications
- Industrial environments
- Methods of Deployment: empty plastic pipes, ducts and trays

Benefits

- Suitable for direct burial
- 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

- Glass fibres with primary coating
- Gel-filled loose tube
- Water-blocking reinforced glass yarn strain relief
- PE outer sheath
- Colour: black (RAL 9005)

Product features

- Central loose tube with up to 24 fibres
- Colour-coded fibres
- Longitudinal watertight
- Rodent-protection
- Robust, halogen-free outer sheath

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

Static: ? 15 x outer diameter

Dynamic: ? 20 x outer diameter

Fixed installation: 1500 N

Short-term: 3000 N