



HITRONIC® HUW armoured Universal cable, stranded loose tubes, corrugated steel tape, LSZH outer sheath; J/A-DQ(ZN)(SR)H

- A/J-DQ(ZN)(SR)H or U-DQ(ZN)(SR)H
- Universal cable with corrugated steel tape armour, central loose tube and non-metallic strain relief



## Product description

### Application range

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

### Benefits

- Armouring provides excellent protection against high mechanical stress and rodents
- Flame retardance makes it suitable for indoor and outdoor installations
- Easy to install due to the compact design, high flexibility, robust sheath and small bending radii
- Water-resistant

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## Product Make-up

- Gel-filled loose tube
- Water-blocking reinforced glass yarn strain relief
- Corrugated steel tape armour
- LSZH outer sheath
- Colour: green (based on RAL 6018)

## Product features

- Flame-retardant and halogen-free outer sheath
- Central loose tube with up to 24 fibres
- Colour-coded fibres
- Longitudinal watertight
- Excellent rodent protection

## Technical Data

Optical fibre type

Temperature range

Permissible bending radius

Permissible tensile force

Core material: glass

Cladding material: glass

Fixed installation: -30°C to +70°C

Static: ? 15 x outer diameter

Dynamic: ? 20 x outer diameter

Fixed installation: 1500 N

Short-term: 2000 N