



HITRONIC® PCF DUPLEX cable version with PUR outer sheath for use in power chains, cable colour orange; A/J-V(ZN)H11Y 2K200/230

- A/J-V(ZN)H11Y
- Flexible PCF cable compatible with all BUS systems



Product description

Application range

- For highly flexible applications
- For data transmission in field bus systems, such as PROFIBUS, INTERBUS etc.
- As a link between moving parts
- Industrial environments

Benefits

- Designed for use in power chains
- Transmission lengths up to 500 m
- Suitable for direct connector assembly
- Good resistance to oil, petrol, acids and alkalis
- EMC protection

Product Make-up

- Colour-coded, tight-buffered PCF sub-cable with FRNC sheath
- Sub cable outer diameter: 2.2mm
- Aramid yarns as strain relief
- PUR outer sheath
- Colour: orange (RAL 2003)

Product features

- Possible transmission wavelengths:
650 nm and 850 nm
- Complies with requirements for all BUS systems
- Flame-retardant and halogen-free
outer sheath

Technical Data

Minimum bending radius

Static: ? 15 x outer diameter

Dynamic: ? 20 x outer diameter

Optical fibre type

Core material: glass

Cladding material: fluoropolymers

Temperature range

Operation: -20 °C to +70 °C

Installation: -10°C to +50°C

Permissible tensile force

Fixed installation: 800 N

Short-term: 2000 N