



HITRONIC® PCF SIMPLEX cable for different applications, sub-cable diameter 2.9 mm, cable colour black; A-V(ZN)11Y

- ?A-V(ZN)11Y
- Simplex plastic clad fibre (PCF) cable for direct connector assembly



Product description

Application range

- For data transmission in field bus systems, such as PROFIBUS, INTERBUS etc.
- Industrial environments

Benefits

- Transmission lengths up to 500 m
- Suitable for direct connector assembly
- High mechanical strength
- UV-resistant
- EMC protection

Product Make-up

- Tight-buffered fibres

- Aramid yarns as strain relief
- PUR outer sheath
- Colour: black (RAL 9005)

Product features

- Possible transmission wavelengths:
650 nm and 850 nm
- Flame-retardant and halogen-free
outer sheath

Technical Data

Minimum bending radius

Static: ? 15 x outer diameter

Optical fibre type

Dynamic: ? 20 x outer diameter

Core material: glass

Temperature range

Cladding material: fluoropolymers

Operation: -10°C to +60°C

Installation: -10°C to +50°C

Permissible tensile force

Fixed installation: 200 N