
HITRONIC® POF SIMPLEX PE, POF-Simplex buffered fibre with PE buffer, J-V2Y 1P980/1000, fibre diameter 2.2mm, black colour

- J-V2Y 1P 980/1000
- Simplex polymer fibre-optic cable for direct connector assembly



Product description

Application range

- For optical signal transmission in industrial applications
- Very suitable for fixed installation in control cabinets, cable ducts, or pipes with low mechanical stress

Benefits

- Transmission lengths up to 70 m
- Suitable for direct connector assembly
- Easy to handle
- No crosstalk
- EMC protection

Product Make-up

- Polymer Optical Fibre (POF)
- PE buffer tube
- Without outer sheath
- Colour: black

Product features

- Lightweight
- High flexibility
- Halogen-free buffer tube

Technical Data

Optical fibre type

Core material: PMMA

Temperature range

Cladding material: fluoropolymers

Operation: -20 °C to +70 °C

Permissible bending radius

Installation: -10°C to +50°C

Permissible tensile force

? 10 x outer diameter

Fixed installation: 5 N

Short-term: 15 N