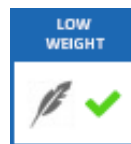




HITRONIC® POF DUPLEX PE, POF twin buffered fibres with PE buffer, J-V2Y 2x1P980/1000

- J-V2Y 2x1P 980/1000
- Duplex 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
- Light mechanical stress
- Identification by white dots

### Benefits

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

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## Product Make-up

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

## Product features

- Halogen-free
- Lightweight
- High flexibility

## 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: 10 N

Short-term: 30 N