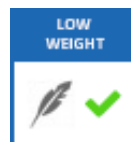




HITRONIC® POF Simplex PE cable version with PE buffer and PUR outer sheath, non-metallic strain relief; J-V2Y(ZN)11Y 1P980/1000

- J-V2Y(ZN)11Y 1P 980/1000
- Simplex POF cable with strain relief and PUR outer sheath



Product description

Application range

- For optical signal transmission in industrial applications with high 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
- Aramid yarns as strain relief
- PUR outer sheath
- Colour: orange (RAL 2003)

Product features

- Resistant to abrasion, oil, microbes and hydrolysis
- Adhesion-free
- Flame-retardant and halogen-free outer sheath

Technical Data

Optical fibre type	Core material: PMMA
Temperature range	Cladding material: fluoropolymers Operation: -20 °C to +70 °C Installation: -10°C to +50°C
Permissible bending radius	Short-term: 30 mm Fixed installation: 50 mm
Permissible tensile force	Fixed installation: 100 N Short-term: 350 N