


U.I. Lapp GmbH	PRODUCT INFORMATION	
	HITRONIC® POF SIMPLEX PE-PUR	12.09.2012

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



Info

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

Application range

For optical signal transmission in industrial applications with high mechanical stress

Design

PUR outer sheath
Plastic fibre-optic cables
PE buffer tube
Aramid yarns as strain relief
Colour: orange (RAL 2003)

Product features

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

Remark

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Mille-Tie™ is a registered trademark of Millepede™ International Ltd.

Photographs are not to scale and do not represent detailed images of the respective products.

Technical Data

Optical fibre type:	Core material: PMMA Cladding material: fluoropolymers
Temperature range:	Operation: -50 °C to +80 °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

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U.I. Lapp
GmbH

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LAPP GROUP

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Part number	Article designation	Fibre type	Number of fibres	Outer diameter (mm)	Weight (kg/km)
28020001	HITRONIC® POF SIMPLEX PE-PUR	980/1000 POF	1	5.5	25

Product Management

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