



**Description:** HITRONIC POF cables for PROFINET Applications\_

**Lapp code:** Lapp 28051002

The **Test voltage** of the cable Lapp 28051002 is /.

## Application range

- For optical signal transmission in industrial applications
- PROFINET / Industrial Ethernet
- At 100 Mbit/s: max 50 m cable length
- PROFINET type B:  
for fixed laying
- PROFINET type C:  
for flexible applications (power chains)

## Product Make-up

- Polymer Optical Fibre (POF)
- PA buffer tube
- Fibre colour coding: black,  
orange (with arrow printing)
- Aramid yarns as strain relief
- Outer sheath material PUR or PVC (see article description)
- Outer sheath colour: green (RAL 6018)

In our Cable list on next page you can find all interesting information acc. article Lapp 28051002 and much more.

CABLE LIST - all informations you need you can find here

Product Name	Lapp Nr.	Article designation	Fibre type	Number of fibres	Outer diameter (mm)	Weight (kg/km)
POF DUPLEX - PROFINET TYPE B						
HITRONIC POF cables for PROFINET Applications	Lapp 28051002	HITRONIC® POF DUPLEX PNB PA-PUR	980/1000 POF	2	8	54
HITRONIC POF cables for PROFINET Applications	Lapp 28052002	HITRONIC® POF DUPLEX PNB PA-PVC	980/1000 POF	2	7.8	59
POF DUPLEX - PROFINET TYPE C						
HITRONIC POF cables for PROFINET Applications	Lapp 28351002	HITRONIC® POF DUPLEX FD PNC PA-PUR	980/1000 POF	2	8	59