

Construction & dimensions

- All Plastic Fibre: \varnothing 1.0 mm.
- Secondary black FRNC coating: \varnothing 2.2 ± 0.1 mm.
Colouring: one white and one black.
- Grey flame retardant PVC jacket: $(5.8 * 3.8) \pm 0.2$ mm.
- Identification: BELDEN OPTICAL CABLE 2*APF + date-, meter- and P/N-marking.

Optical Characteristics

- Core: PMMA, \varnothing 1.0 ± 0.01 mm.
- Cladding: fluorinated polymer: \varnothing 1.1 ± 0.01 mm.
- Attenuation at 650 nm: ≤ 200 dB/km
- Bandwidth: ≤ 10 MHz*km
- N.A: 0.5

Mechanical, physical and/or environmental

- **Temperature range**
Transport/storage - 30 to + 70 °C
Installation - 5 to + 50 °C
Operation - 30 to + 70 °C
- **Pulling tension** ≤ 120 N
- **Bending radius** min. 25 mm

Guide to installation and handling

- It is vitally important not to exceed the specified values.

Ordering information

Belden European Part Number

Fibre-type/-count	2
APF 1000	GIPT002
Std. reel (non-returnable)	plywood reel \varnothing 400 * 282 mm, weight 3.25 kg
Std. delivery length	350 ± 10 m