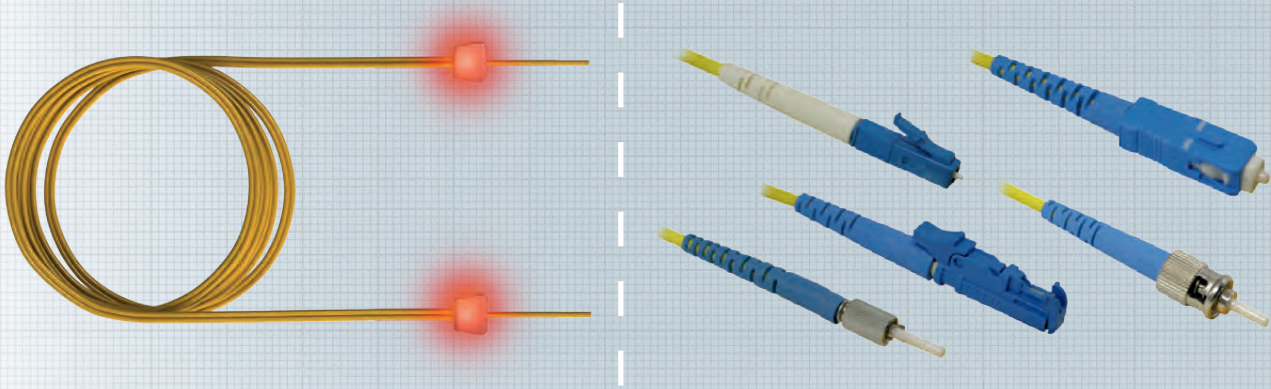


# Simplex LED Patch and Adapter Cables



The FO LED patch cable has been developed especially for use in offices, industry and data centers. The cable design ensures that the optical transmission parameters offer a maximum of data security. The patented method that permits cable ends to be easily matched to one another significantly increases operational safety, and unintentional disconnection of patch cables is virtually impossible. After the detector makes contact with one end of the patch cable, both cable ends are electrically excited and light up. The FO LED patch cable can be ordered together with all standard FO connectors.

Use of a non-approved detector may result in permanent damage to the FO LED patch cable.

You can find the appropriate detector on page 130.

## Specification:

Norms	IEC 61 754-4, TIA 604-3
Technology	ceramic ferrule
Tuning	in 45° and 60° increments depending on connector build
Strain relief	100 N
Operating temperature	-10 °C to +70 °C
Material	flame-retardant acc. to UL 94 V-0
Service life	minimum 1000 mating cycles per connector norm
Housing colors	FRNC: IEC 60 332-1; IEC 50 754-2; IEC 61 034
Sheath	aqua RAL 6027 (Multimode OM3) yellow RAL 1021 (Singlemode OS2)
Cable color	I-VH
Build	
Packaging unit	individually packaged