

# Technical specifications



## FIBRE & ILA sites

Below you can find the specifications, but in some locations these specifications may be different. This will be communicated in the quotation request.

### Fibre type

Long haul fibre Single type ITU-G652 D

### Fibre attenuation per kilometer

Fibre attenuation at 1310 nm 0.35 dB/km  
Fibre attenuation at 1550 nm 0.25 dB/km

### Splice attenuation

Max dB/splice 0.15 dB  
Mean splice attenuation 0.1 dB

### Connector attenuation

Max dB 0.5 dB  
Connector reflection for SC/APC9° <-65 dB

### Fluxys connectors

Standard SC/APC9°

Below you can find which fibre patches Fluxys can install between the FLUXYS ODF and client rack

### Type of connector at which patching done by Fluxys (please choose option by order)

Standard SC/APC9°  
SC/UPC  
Optional after agreement LC/UPC  
SC/APC8°  
E2000/APC8°

### Rack specifications

Standard 19"  
600 mm \* 600 mm minimum  
No access to rear side  
Height 2000 mm minimum  
Optional after agreement 21" ETSI  
21" (with 19" rack changed to 21" → no ETSI)

### Rack power → location dependent but standard

Standard please specify by order Power generator after 1 minute  
Other

Optional after agreement  
-48 Vdc A & B 1.5 kW