



... a link to the future



Product Information

LR 26 Optical Receiver, local feed

PRELIMINARY



WISI Optical Receiver

- ⦿ Cost efficient optical receiver
- ⦿ Output splitter optional
- ⦿ Automatic level control (opt, ALC) for constant output level
- ⦿ All functions controlled via microprocessor
- ⦿ All settings via handset OK 41 / 41 A

LR 26 Optical Receiver

| | | | |
|----------------|--|------------------------------------|-------------|
| Type | LR 26 local feeding | | |
| Specifications | Downstream | | |
| | Wavelength | 1290nm - 1600nm | |
| | Optical return loss | > 40 dB | |
| | Fiber | single mode 9 / 125 μ m | |
| | Optical connector | SC / APC | |
| | Output impedance | 75 ohm | |
| | Output return loss | \geq 18 dB (-1,5 dB / oct.) | |
| | Transmission bandwidth | 47 - 862 MHz | |
| | Optical input level for controlled electrical output level | -7...+0 dBm | |
| | Controlled output level (ALC=on, OMI=5%) | 112 dB μ V | |
| | Distorsion products for (42 ch, CENELEC, flat) CTB, CSO | 109 dB μ V > 60 dB | |
| | Distorsion products for (42 ch, CENELEC, 9 dB slope) CTB, CSO | 112 dB μ V > 60 dB | |
| | Attenuator adjustable | 0-15 dB | |
| | Tuning steps | 0.5 dB | |
| | Equalizer adjustable | 0-15 dB | |
| | Tuning steps | 0.5 dB | |
| | Sensitivity | \leq 5.5 pA / $\sqrt{\text{Hz}}$ | |
| | Output return loss | 18 dB (-1,5 dB / oct.) | |
| | RF test point at output | - 20 dB | |
| | Handset functions | | |
| | Configuration | attenuation | 0-15 dB |
| | | equalizer | 0-15 dB |
| | | AGC control | on / manual |
| | | AGC offset | - 3...+3 dB |
| | Monitoring | optical input level | |
| | | attenuator settings | |
| | | equalizer settings | |
| | | AGC status | |
| | General | | |
| | Operating voltage | 180-265 V AC | |
| | Connectors | PG11 | |
| | Protection class | IP 24 | |
| | Operating temperature | -20°C...+55°C | |
| EMC | EN 50083-2 | | |
| Dimensions | 232 x 145 x 86 mm | | |

