

## TAKEX - F70 FIBRE AMPLIFIER WITH DIGITAL DISPLAY

F70R-PNP  
FIBRE OPTIC AMPLIFIER RED PNP

- Teach In function
- High amplification, long distances
- Many setting options
- Small construction dimensions (9 mm)

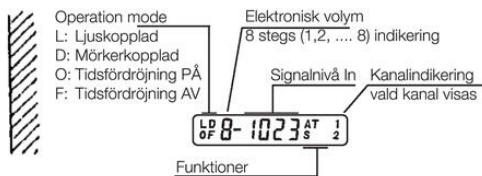
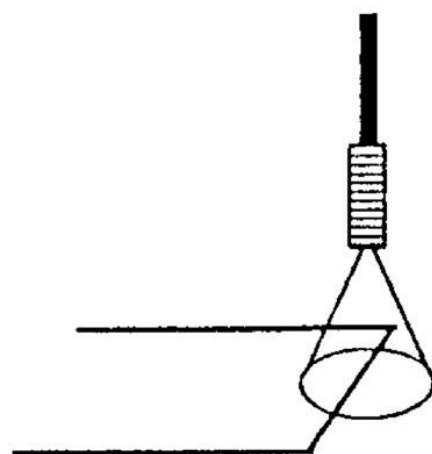
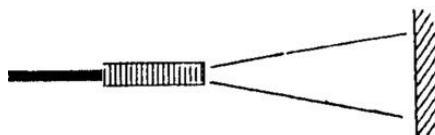
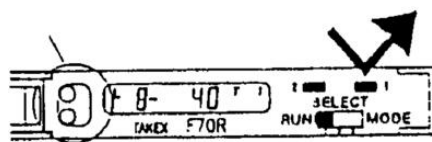
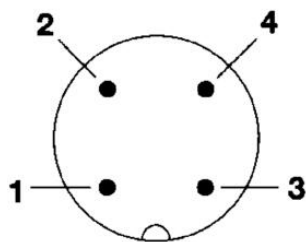
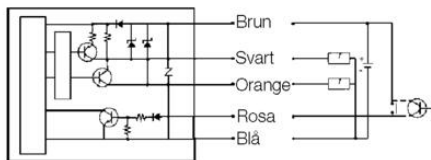


### PRODUCT DESCRIPTION

Simple operation with the Teach In function. Setting may take place with both stationary objects and objects in motion. The F70 also has an LCD display showing information on reflection level, operation mode and light/dark on and time function. The hysteresis can also be adjusted manually. Interference protection for 2 units. Alarm output for uncertain signal level. External Teach In from e.g. PLC.

### TECHNICAL DATA

|                             |                    |
|-----------------------------|--------------------|
| Approvals                   | CE                 |
| Electrical connection       | Embedded 2m cable  |
| Function                    | Dark on / Light on |
| IP class                    | IP40               |
| Light type                  | Red LED            |
| Light/dark switching        | Yes                |
| Output                      | PNP                |
| Output current max          | 0.1 A              |
| Photocell technology        | Fiber amplified    |
| Power consumption max       | 0.05 A             |
| Reaction time               | 0.5 ms             |
| Temperature operational max | 55 °C              |
| Temperature operational min | -25 °C             |
| Voltage dc max              | 24 V               |
| Voltage dc min              | 12 V               |



Operation mode  
L: Ljuskopplad  
D: Mörkerkopplad  
O: Tidsfördröjning PÅ  
F: Tidsfördröjning AV

Elektronisk volym  
8 stegs (1,2, ..., 8) indikering

Signalnivå In

Kanalindikering  
vald kanal visas

Funktioner

A: Areautgång (dektektering inom zon)  
T: Inläsning  
S: Manuell inställning av känslighet

