



## TAKEX - F85RN - FIBRE OPTIC AMPLIFIER

F85RN  
Dual display fibre optic amplifier PNP/NPN 2m cable



- Large dual display
- PNP/NPN selectable output
- Simple single button teaching
- Mutual interference prevention function
- 2m embedded cable or M8 connector



### PRODUCT DESCRIPTION

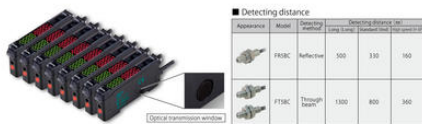
The F85RN is a leading dual display fibre optic amplifier from Takex. It can simply be taught four separate teaching modes through the use of one set button. And with two large clear 4-digit, 7-segment LED displays and three raised buttons with positive click feedback, it makes mode setting even easier.

The F85RN is also equipped with an optical transmission type, mutual interference prevention function to suppress the interference between up to eight units.

The sensor comes with a QR code on the side of the amplifier to access a quick reference guide on your smartphone or tablet. This is useful when checking the manual or changing the settings while installing on site.

### TECHNICAL DATA

Electrical connection	Embedded 2m cable
Function	Dark on / Light on
IP class	IP40
Light type	Red LED
Light/dark switching	No
Materials casing	Polycarbonate
Voltage dc max	24 V
Voltage dc min	12 V



■ Detecting distance

Appearance	Model	Operating wavelength	Detecting distance, cm		
			Standard	Max. range	Max. range
	F103C	Reflective	500	330	160
	F123C	Through beam	1300	800	360

