

**Photoelectric Sensor**  
**BFB 75K-001-P-02**  
**Sn=mm**  
**Basic Unit for Fibre optic**

**Common Data**

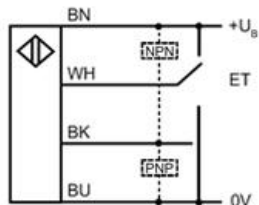
Series	75K
Sensortype	Basic Unit for Fibre optic
Switching frequency	1500 Hz
assured operating distance Sa	belonging to Fibre optic
Repeat accuracy	belonging to Fibre optic
Hysteresis	< 10%
Indication Switching element on	yes, yellow LED
Indication Special funktion	LED green Stability indicator
Ambient temperature	-20...+60°C
Light	Red light
Wavelength / Laser protection class	660nm, pulsed
Sensitivity Adjustment	Teach in
Blind zone / min Reflector distance	belonging to Fibre optic
Special funktion	Stabilization indicator
Output funktion	light-on or dark-on

**Mechanical Data**

Measurements	10x35x79
Housing material	ABS
Degree of protection	IP64
Connection	Cable
Weigth	50g

**Electrical Data**

Current	DC
Switching funktion	NO/NC
Output	PNP
Rated operational voltage Ue	24V
Rated operational current Ie	100mA
Supply Voltage	10...30V DC
No-load supply current	≤ 20mA
Short protection	yes
Protected against polarity reversal	yes



Utilization categories  
 Insulation class

II

Datasheet number:

Definitions see general catalog.  
 If not otherwise noted, ratings according to IEC 60947-5-2 (DIN EN60947-5-2)

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