

# Photoelectric Sensor BFB 75K-002-N-S75 Sn=mm Basic Unit for Fibre optic

## Common Data

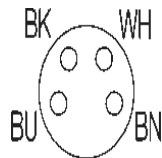
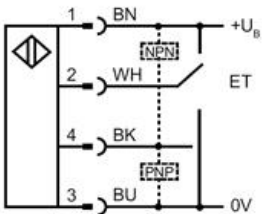
Series	75K
Sensortype	Basic Unit for Fibre optic
Switching frequency	1000 Hz
asured operating distance Sa	belonging to Fibre optic
Repeat accuracy	belonging to Fibre optic
Hysteresis	< 10%
Indication Supply Voltage	yes, green LED
Indication Switching element on	yes, yellow LED
Indication Special function	Display
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 function	Stabilization indicator/Time
function	
Output function	light-on or dark-on

## Mechanical Data

Measurements	10x35x84
Housing material	ABS
Degree of protection	IP64
Connection	Connector S75 (M8,4-pin)
Weigth	20g
Recommended connector	BKS-S75

## Electrical Data

Current	DC
Switching function	NO/NC
Output	NPN
Rated operational voltage Ue	24V
Rated operational current Ie	100mA
Supply Voltage	10...30V DC
No-load supply current	≤ 25mA
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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