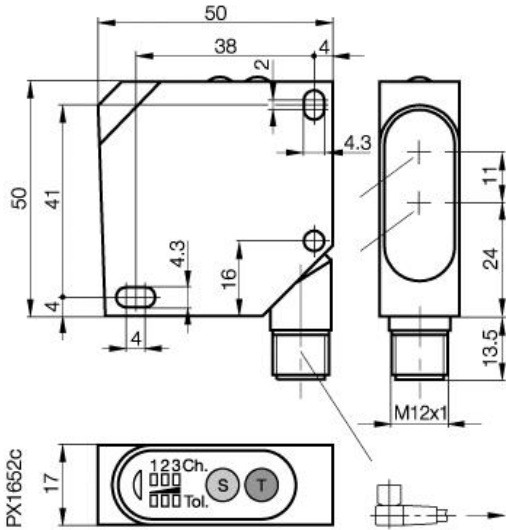


# Photoelectric Sensor BFS 26K-PS-L03-S115-C Sn=32mm Colour Sensor



## Common Data

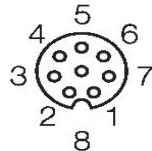
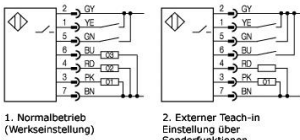
Series	26K
Sensortype	Colour Sensor
Switching frequency	500 Hz
Rated operating distance Sn in mm	32
asured operating distance Sa	12...32mm
Repeat accuracy	+/-2mm
Indication Switching element on	yes
Ambient temperature	-10...+55°C
On-delay	1ms
Off-delay	1ms
Light	white light, pulsed
Sensitivity Adjustment	Teach in
Special function	50ms Output delay, switchable
Diameter of active zone	5x1mm at 22mm
Permissable ambient light	5000 Lux
Output function	illuminated

## Mechanical Data

Measurements	50x50x17
Housing material	ABS impact resistant
Material of sensing face	PMMA
Degree of protection	IP67
Connection	Connector S115
Weigth	40g
Recommended connector	BKS-S139

## Electrical Data

Current	DC
Switching function	normally-open
Output	PNP
Rated operational voltage Ue	24V
Rated operational current Ie	100mA
Supply Voltage	12...28V
Frequency of Supply Voltage	DC
No-load supply current	<40mA
Voltage drop	<2,4V
Short protection	yes
Protected against polarity reversal	yes
Rated insulation voltage	250V AC



Utilization categories  
Insulation class

DC12

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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Datenblatt by CD-ROM - 04/2007

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