

BCC sensors with pre-attenuation protection

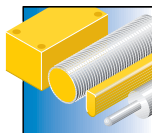


The BCC sensors blank out all interferences during the monitoring process: They are EMC and ESD immune. A laterally mounted shield and an integrated processing unit inhibit pre-attenuation when mounted in metal flanges. The full switching distance is thus available

Features

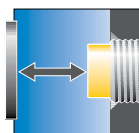
- Automatic wetting compensation
- Excellent EMC properties
- High ESD immunity
- Detection of smallest pellets

Properties



Designs

Threaded barrel, M30 x 1.5



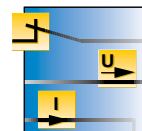
Switching distances

10 mm, flush mounting



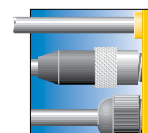
Materials

Housing quality plastic, PA or LCP



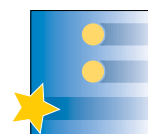
Electrical versions

3/4-wire, PNP switching, NO, NC or with antivalent switching output



Electrical connections

2 m connection cable or male M12 x 1



Special features

ESD immune; lateral pre-attenuation protection



Internet link

Scan the QR code to access our products on the internet

BCC – S30



General data

Operating voltage	10...65 VDC	Switching distance	10 mm,
Housing material	PA12-GF30	Operating current [mA]	200,
Ambient temperature	-25...+70 °C	Adjustment	Potentiometer

Types and data – selection table

Type	Connection	Output	Dimensions		
BCC10-S30-RP4X	2 m cable	, PNP	Ø 30 x 62.5 mm	w062	d419
BCC10-S30-AP4X	2 m cable	, PNP	Ø 30 x 62.5 mm	w061	d419
BCC10-S30-AP4X-H1141	male, M12 x 1	, PNP	Ø 30 x 60 mm	w064	d418
BCC10-S30-VP4X-H1141	male, M12 x 1	, PNP	Ø 30 x 60 mm	w069	d418

BCC – S30WD



General data

Connection	male, M12 x 1	Operating voltage	10...65 VDC
Output	, PNP	Switching distance	10 mm,
Housing material	LCP	Operating current [mA]	200,
Ambient temperature	-25...+100 °C	Dimensions	Ø 30 mm
Adjustment	Potentiometer		

Types and data – selection table

Type		
BCC10-S30WD-AP4X-H1141	w064	d431