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BCS00PN
BCS00PP
BCS00PR
BCS00PT
BCS00PU
BCS00PV
BCS00PW
BCS00R0

GlobalProx

The GlobalProx range increases in popularity



12x PNP Normally-open
12x PNP Normally-closed
12x NPN Normally-open
12x NPN Normally-closed

12x Flush
12x Non-flush

12x Metal
12x Plastic

12x Cable
12x Connector

8x M12
8x M18
8x M30



96 Variants

GlobalProx

Capacitive Sensors

The GlobalProx range increases in popularity

more added value

The new capacitive BCS range is a worldwide standard with an outstanding price/performance ratio that enjoys global availability and can be used anywhere in the world.

- M12, M18 and M30 designs
- Flush models for object detection
- Non-flush models for level detection
- Cable and M12 plug variants
- Stainless steel and plastic variants available



Capacitive object detection made easy with the new GlobalProx series



Capacitive level detection made easy with the new GlobalProx series

Operating voltage U_o	10...30 V DC
Voltage drop U_a at I_o	≤ 1.5 V
Rated insulation voltage U_i (protection class)	75 V DC
Output current max.	100 mA
No-load supply current I_o max.	≤ 15 mA
Reverse polarity/short-circuit protected	Yes/Yes
Temperature drift of s_n ($-5^\circ \dots +55^\circ\text{C}$)	20 %
Ambient temperature range T_a	$-25 \dots +85^\circ\text{C}$
Switching frequency f	100 Hz
Power indicator	Green LED
Output function indicator	Yellow LED
Degree of protection as per IEC 60529	IP 67

