

# Electronic Closing Control for the restraint system PilotProtector

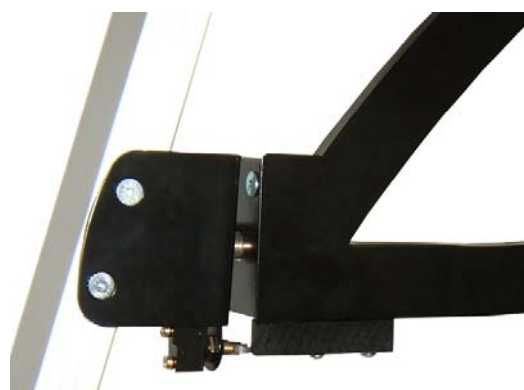
Reed switch to be mounted at the front adapter:  
Order code: 000-13-58 (set for both doors)

Type of switching element	Make element
Operating distance	9 mm
Contact load	max. 10 W
Switching voltage	max. 300 VDC
Switching current	max. 0,5 A
Disruptive voltage	450 VDC/min
Transition resistance	200 mΩ
Circuit time	0,6 ms
Operating temperature	-20° to +105° C



Micro switch to be mounted at the front adapter:  
Order code: 000-13-53 (set for both doors)

Type of switching element	Make element
Switching range	0,4 mm to 3,6 mm
Contact load	max. 60 W
Switching voltage	max. 250 VDC
Switching current	max. 0,5 A
Disruptive voltage	No information by manufacturer
Transition resistance	50 mΩ
Switching rate	0,01 – 1 m/s
Operating temperature	-20° to +80° C



Inductive sensors to be mounted at the rear adapter:  
Order code type PNP Make element: 000-31-52  
Order code type PNP Break element: 000-31-51  
(set for both doors)

Type of switching element	Make element	Break element
Operating distance	4 mm	2 mm
Operating voltage	10 – 30 VDC	10 – 30 VDC
Switching frequency	0 – 800 Hz	0 – 1500 Hz
Operating current	0 – 100 mA	0 – 200 mA
Voltage drop	≤ 3 V	≤ 3 V
No-load supply current	≤ 15 mA	≤ 17 mA
Residual current	0 – 0,5 mA typ.	0 – 0,5 mA typ.
Operating temperature	-20° to +70° C	-20° to +70° C

