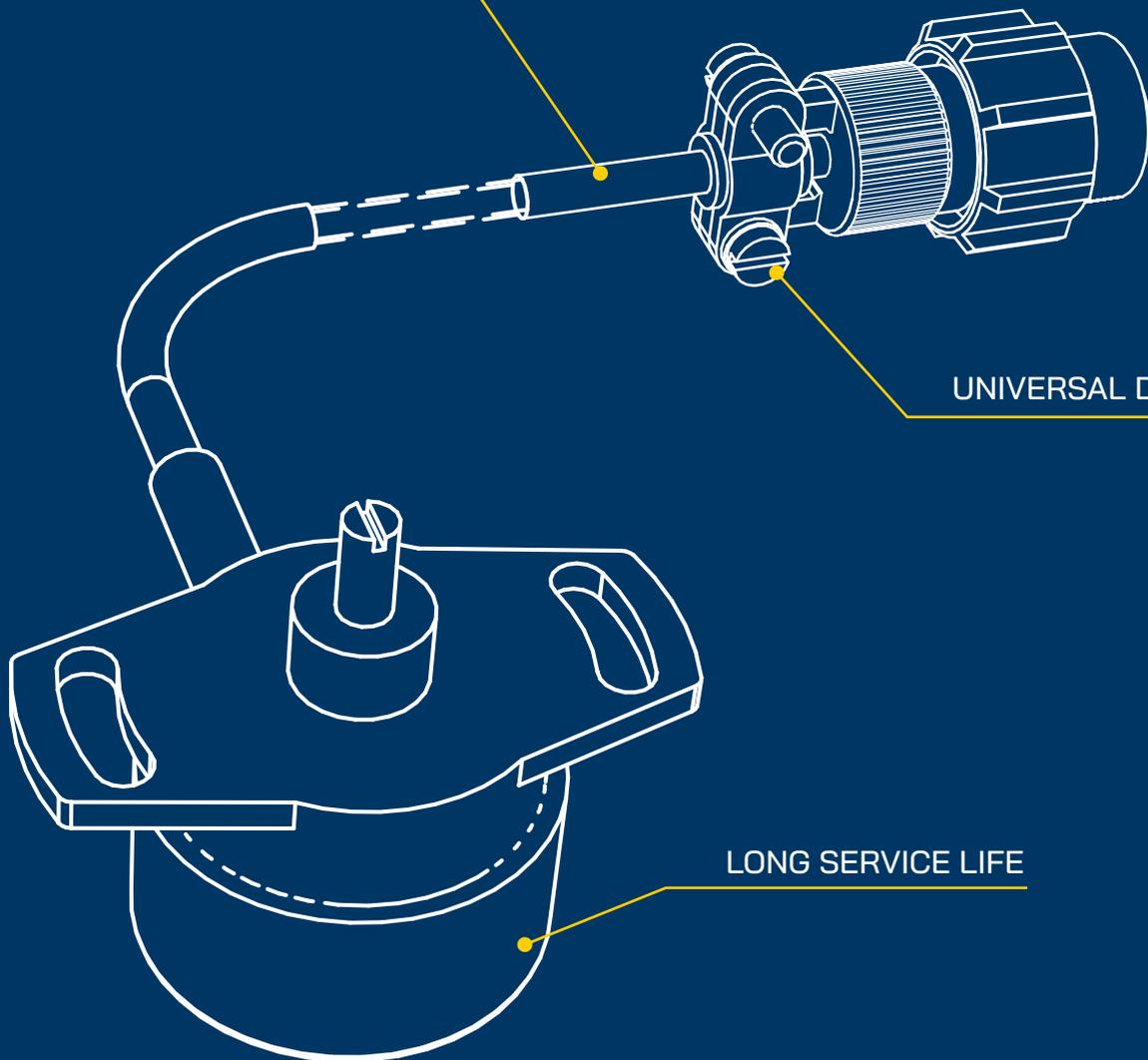


CONTINUOUS  
ROTATION



UNIVERSAL DESIGN

LONG SERVICE LIFE

The Position Sensor, SPOS P501, converts a rotational movement to an electrical signal. The contactless design of the sensor guarantees high reliability and long technical life of the unit. Expected application is sensing the movement of flight controls. It is also possible to use linear sensors if the installation on aircraft requires to do so.

SPOS P501

## Position Sensor

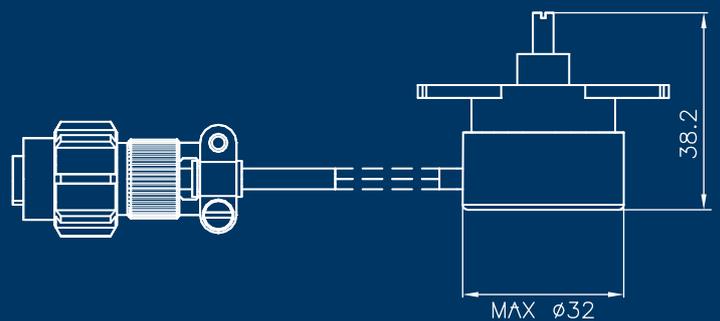
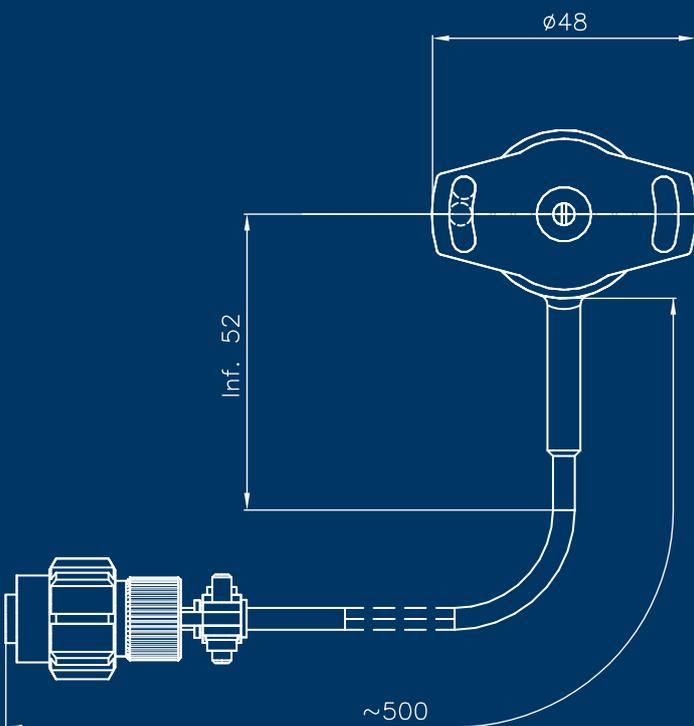
The SPOS P501 unit is part of SPEEL's CVFDR system.

## Technical Specifications

Dimensions (w/h/l)	48x24x30 [mm]
Weight	< 0.5 kg
Power Supply	4 VDC to 6 VDC
Power Consumption	< 0.12 W
Angular range	90° mechanics allows continuous rotation
Analog Output	0.5 to 4.5 VDC linear
Environmental Compliance	MIL-STD-810E
Operating Temperature Range	-54°C to +71°C
MTBF	>10000 FH

[ HEAD-UP DISPLAY ]

[ CVFDR ]



SPOS P501

Position Sensor

**SPEEL**  
P R A H A

SPEEL PRAHA s.r.o.  
Beranových 130,  
199 05 Praha 9,  
Czech Republic

www.speel.cz  
E-mail: info@speel.cz  
Tel.: +420 286 923 619

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