



## Dashboard instruments with black or white dials

### Rudder indicator

Available in 63 mm diameter. Suitable for both 12 VDC and 24 VDC.

Type	Colour	Voltage (DC)	Cut-out size (Ø mm)	Overall diameter (mm)
RUDDB	Black	12/24	52	63
RUDDW	White	12/24	52	63



**RUDD**

### Rudder position sending unit

Type RUDDS is required for indicators 63 mm (RUDDB, RUDDW) and should be ordered separately.

Type	Description	Voltage (DC)
RUDDS	Rudder position sending unit	12/24



**RUDDS**

### Rudder angle sensor

The rudder angle sensor measures the angle of the rudder. Output: NMEA2000 signal.

**NEW!**

#### Specifications

- $\pm 165$  degrees measuring range
- 9-32V operating voltage
- <60 mA working current
- IP67 rating

Type	Description
CANNRUDDS	Rudder angle sensor



**CANNRUDDS**

### Rudder indicator

Available in 114 mm diameter. Suitable for both 12 VDC and 24 VDC.

Type	Colour	Voltage (DC)	Cut-out size (Ø mm)	Overall diameter (mm)
RUDDB40	Black	12/24	100	114
RUDDW40	White	12/24	100	114



**RUDD.40**

### Heavy Duty position sending unit

Type RUDDSHD is required for 114 mm indicators (RUDDB40, RUDDW40) and should be ordered separately.

Type	Description	Voltage (DC)
RUDDSHD	Heavy Duty position sending unit	12/24



**RUDDSHD**