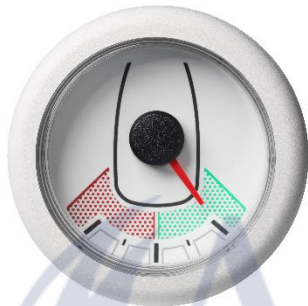# OceanLink Vessel Status Gauges

Description
The OceanLink 52mm gauges are connected directly to any OceanLink Master unit using the patented EasyLink serial bus connection. Up to 20 EasyLink gauges for each Master can be daisy-chained together. OceanLink Gauges have white and black dial version, which is always completed with bezel in identical colour. Optional Chrome bezel is available as decorative accessory.

Rudder Angle   **Engine Trim**

| A2C1066080001 | A2C1066090001 | A2C1065830001 | A2C1065840001 |

Available Gauges:

Gauge PN	Gauge Type	Colour	Measurement range	Diameter (mm)
A2C1066080001	**Rudder Angle**	Black	-45° / +45°	52
A2C1066090001	**Rudder Angle**	White	-45° / +45°	52
A2C1065830001	**Engine Trim**	Black	Up / Down	52
A2C1065840001	**Engine Trim**	White	Up / Down	52

Features

- AMP Superseal EasyLink connector
- < 100 mA
- Illumination: red pointer, white dial
- 240° pointer deflection angle
- Reverse polarity protection
- Plastic double lens anti-reflection
- 52 mm Installation Diameter
- Operating temperature range -20 °C / +70 °C
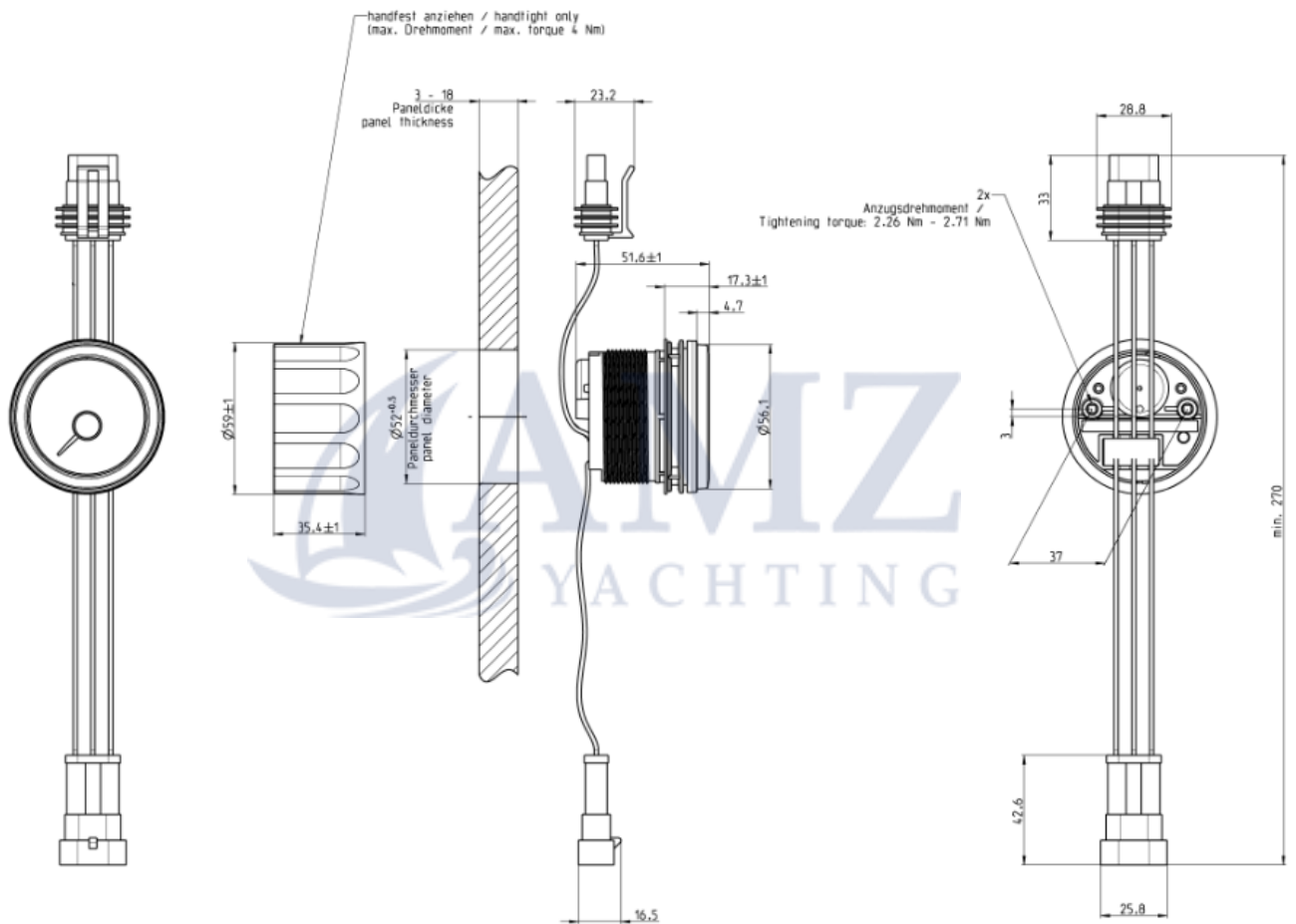- Storage temperature range -30 °C / +85 °C

VDO

Technical Data	
Housing	Material: PBT- FR Bezel: Black, White
Dimensions	Installation Diameter: 52mm
Display	Viewing Area: 180° (+/-1° tolerance)
Operating Voltage	9.0 -32 VDC
Current Consumption	<100mA
Operating Temperature	-20°C to +70°C
Storage Temperature	-30°C to +85°C
Nominal Position	NL 0 to NL 85; According to DIN 16257
Mounting/Fixing	Top or flush mount
Protection Class	IEC60945 exposed equipment Front: IPX5 extended Rear:IPX5
Flammability	UL94-V0
EMC	I DIN-EN 61000-6-2:2006 IEC 60945:2002/ISO7637-2
Reverse Polarity Protection	Yes
Short Circuit Protection	Yes, 1 minute
Approval	CE and RoHS

VDO

Connectors

AMP Superseal 3 Pol

Pin	Signal
1	EasyLink – Power
2	EasyLink – Data
3	EasyLink – GND

Mechanical Design

Accessories

Part Number	Item specifics
A2C1141440001	Round black bezel 52mm
A2C5336487001	Round chrome bezel, 52mm
A2C1352110001	Round white bezel, 52mm
A2C1650700001	EasyLink extension cable
A2C5205947101	Union Nut 52mm