



EVITA OXY System Paket 3 (NL)

Artikel-Nr.:

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VERALTETER ARTIKEL

Dieser Artikel ist nicht mehr verfügbar.

Maintenance-free dissolved

oxygen measurement: EVITA OXY

The package provides low maintenance dissolved oxygen measurement (under one hour maintenance a year). The spherical form and the $\Gamma\zeta$ support easy self-cleaning of the transmitter and the sensor. The transmitter converts the measurements of the rep

TILTAL automatic calibration

Easily replaceable sensor $\Gamma\zeta$ no regeneration!

Self-cleaning design

High accuracy and noise immunity

Connectable directly to PLC

Technische Daten

Ansprechzeit:	22 s OXY 1100 - 50 μ m
Bemerkungen:	Composition: EVITA OXY 4100 transmitter (ball), 0-5 mg/l, 10 m cable EVITA OXY 1100 sensor, 50 μ m mounting bracket for EVITA OXY
Betriebsbedingungen:	0 - 50 °C (Sensor)
Betriebstemperaturbereich:	-40 - 60 °C (Transmitter)
Diaphragma:	Measurement between anode and a terminal in contact with the measured medium
Durchmesser:	240 mm
Gehäuse-Schutzklasse:	IEC 529: IP 68 (10 m); NEMA 6P (30')
Genauigkeit:	$\pm$ 0.1 % of FSO at calibrating temperature
Gewicht:	2,7 kg
Kabellänge:	10 m Two-wire, screened cable 2 x 0.75 mm ² (18 AWG) cable
Kommunikation:	HART communication superposed on current output

Lagerbedingungen:	0 °C - 70 °C
Material:	PBT/PC
Messbereich:	0 - 5 mg/L can be configured
Messprinzip:	Clark cell
Probentemperatur:	0 - 40 °C (32 - 104 °F)
Spannungsversorgung (Volt):	12 - 30 V DC
Stromausgang:	3.80 to 24 mA
Verzögerungszeit:	10 - 300 s (default 40 s)