VDO instruments, ViewLine series

VDO ViewLine revolution counter

IP67 watertight case; double anti-fog pane; LED back-lit LED dial and needle; panel or flush mounting of the instruments; interface with NMEA signal; second frequency available as an option.
All instruments are equipped with finishing ring having the same color as their dial. RPM counter and sumlog equipped with ring 27.499.01 or 27.599.01. 52-mm Ø instruments equipped with ring 27.499.03 or 27.599.03.

AA - The revolution counters have to be equipped with: cable 27.599.11 (RPM counter function, only); additional cable 27.599.12 for other functions: hour counter, clock, voltmeter; push-button 27.599.13 necessary for basic and advanced programming of the RPM counter.

EE - The synchronizers have to be fitted with cables 27.599.11 + 27.599.12.

BB - The sumlogs have to be equipped with:cable 27.599.11 (speedometer function, only); additional cable 27.599.12 for other functions: partial/total mile sumlog, depth sounder, water temperature, clock, voltmeter + push-button 27.599.13; multifunction transducer 27.581.50.

CC - The 52-mm Ø control instruments have to be equipped with: cable 27.599.11

DD - The rudder angle metres have to be equipped with: sensors 27.176.00 / 27.176.10 + cable 27.599.11.

Product	Product Ø mm	Dial		V
		white	black	
Revolution counter with partial and total hour counter + clock + voltmeter		-	-	-
Scale 3000 RPM Input: W, IND, DDEC, HALL, 1	85	**27.480.00**	**27.580.00**	12/24
Scale 4000 RPM Input: W, IND, DDEC, HALL, 1	85	**27.480.01**	**27.580.01**	12/24
Scale 5000 RPM Input: W, IND, HALL, 1	85	**27.480.02**	**27.580.02**	12/24
Scale 6000 RPM Input: W, IND, HALL, 1	85	**27.480.03**	**27.580.03**	12/24
Scale 7000 RPM Input: 1	85	**27.480.04**	**27.580.04**	12/24
± 500 RPM synchronizer	85	**27.480.10**	**27.580.10**	12/24
Triducer with extractable label to match the sumlog, fitted with thru hull (speed + depth + water temperature)	52	**27.581.50**	**27.581.50**	-
10/180 Ω fuel level indicator	52	**27.482.01**	**27.582.01**	12/24
240/33 Ω fuel level indicator	52	**27.482.21**	**27.582.21**	12/24
10/180 Ω H2O level indicator	52	**27.484.01**	**27.584.01**	12/24
20 mA waste water level indicator (float 27.678.01/02)	52	**27.485.01**	**27.585.01**	12/24
8/16 V voltmeter	52	**27.486.01**	**27.586.01**	12
18/32 V voltmeter	52	**27.487.01**	**27.587.01**	24
40/120°C + 105/250°F H2O thermometer	52	**27.488.01**	**27.588.01**	12/24
50/150°C + 120/300°F oil thermometer	52	**27.489.01**	**27.589.01**	12/24
-60A + 60A ammeter	52	**27.490.01**	**27.590.01**	12/24
5 bar/80psi engine oil pressure	52	**27.491.01**	**27.591.01**	12/24
10 bar/150 psi engine oil pressure	52	**27.492.01**	**27.592.01**	12/24
25 bar/350 psi engine oil pressure	52	**27.493.01**	**27.593.01**	12/24
Rudder angle indicator** (3/180 Ω)	52	**27.495.01**	**27.595.01**	12/24
TRIM indicator (167-10 Ω input)	52	**27.496.01**	**27.596.01**	12/24
Hour counter	52	**27.494.01**	**27.594.01**	12/24
0-2 bar turbo pressure gauge	52	**27.497.01**	**27.597.01**	12/24

LEGENDA: W = signal W alternator; IND= VDO inductive sensor; DDEC = Electronic adjuster; HALL = HALL VDO effect sensor; 1= Terminal 1 reel.

27.599.11 *TYCO/HIRSCHMANN-type 8-pole connector with cable*
27.599.12 *TYCO/HIRSCHMANN 14-pole connector with cable*
27.599.13 *Programming key*
** **27.176.00; 27.176.10** *Rudder sensors 27.495.01; 27.595.01;*

27.480.01

27.580.02

27.480.03

27.580.04

27.582.01/21

27.487.01 with example of mounting screw ring 27.699.03

27.596.01

27.487.01 with mounting example of ring nut 27.499.03

27.582.01

27.488.01

27.584.01

27.482.01/21

27.586.01

27.588.01

27.590.01

27.591.01

27.595.01

27.581.50

27.599.13

27.599.11

VDO finishing rings for ViewLine instruments

White	Chromed	Black	Finishing	Ø mm
27.499.01	**27.699.01**	**27.599.01**	Ray round	85
27.499.03	**27.699.03**	**27.599.03**	Ray round	52