

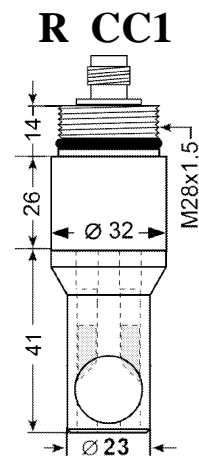
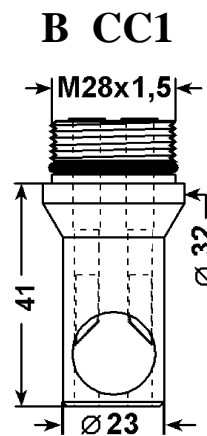
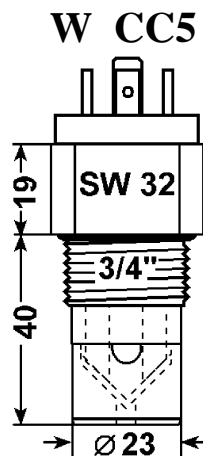
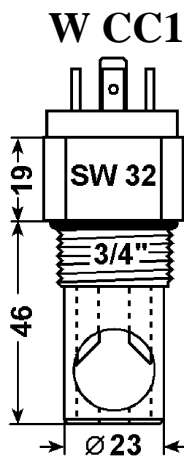
2-electrodes-conductivity measuring cell

LM-1 / LMN-1 / LMP-1
LM-5 / LMN-5 / LMP-5

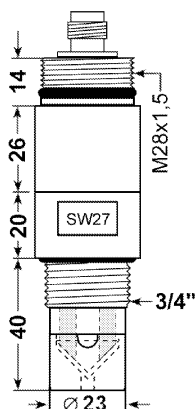
Technical data: (subject to alterations)

Cell constant:	CC 1 recommended ranges	0...200 μ S/2000 μ S/20mS (200mS SMART96e.c.)
	CC 5 recommended ranges	0...1000 μ S/20mS/200mS (1000mS SMART96e.c.)
CC-accuracy:	$\pm 5\%$ at CC1 / $\pm 10\%$ at CC5	
Temp. compensation:	LM-without / LMN-NTC 2k / LMP-Pt100	
Electrodes:	El. graphit / Titan	
cell stem:	PP (PVDF)	max. +70°C (max.+120°C)
Seal:	o-ring	Viton
Thread:	3/4"	
Pressure strength:	16 bar	max. 50°C - PP, max. 100°C - PVDF
Connection:	square plug (W)	4-pin, IP65, DIN 43650
	round plug (R)	4-pin, IP67 (for installation in immersion fitting)
	Banana plug (B)	4mm
Pin occupation:	1+3	NTC 2k / Pt 100
	2+4 (ground)	Electrode
wire-colours	Pin 1 = yellow	Pin 2 = white
on fit plugs:	Pin 3 = green	Pin 4 = brown

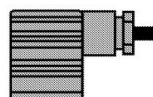
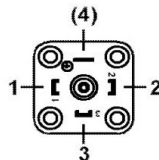
Before screwing on the immersion tube,
grease the O-ring with Vaseline or liquid soap.



R CC5



view on measuring cell



Tinning the strands

