

## 2-electrodes-conductivity cell

**LM-0.01 / LMN-0.01 / LMP 0.01**  
**LM-0.1 / LMN-0.1 / LMP 0.1**

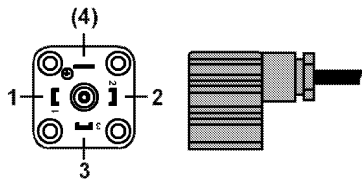
**Technical data:** (subject to alterations)

<b>Cell constant:</b>	CC-0.1 recommended ranges	0...20 $\mu$ S / 200 $\mu$ S / 500 $\mu$ S
	CC-0.01 recommended ranges	0...2 $\mu$ S / 20 $\mu$ S / 50 $\mu$ S
<b>CC-accuracy:</b>		2%
<b>Temp. compensation:</b>		LM - without / LMN - NTC 2k / LMP - Pt100
<b>Electrodes:</b>	High-grade steel	1.4571
<b>Cell stem:</b>	PP	up to max. +70°C
<b>Option:</b>	PVDF	up to max. +120°C
<b>Seal:</b>	o-ring	EPDM
<b>Thread:</b>	1/2" / 3/4"	
<b>Pressure strength:</b>	16 bar	up to 50°C-PP, up to 100°C-PVDF
<b>Connection:</b>	square plug	4-pin, IP-65, DIN 43650
	round plug	4-pin, IP-67 (for installation in immersion fitting)
<b>Pin occupation:</b>	1-3	NTC 2k / Pt100
	2-4 (ground)	Electrodes

**Hint:** electrode tube may not be changed mechanically.

### Square plug

( View of measuring cell )



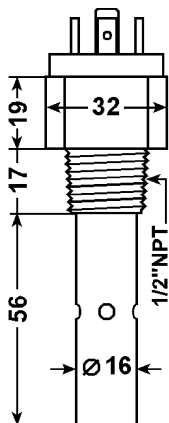
wire-colours on fit plugs:

Pin 1 = yellow    Pin 2 = white  
 Pin 3 = green    Pin 4 = brown

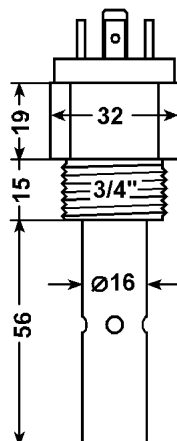
### cable plug (round)



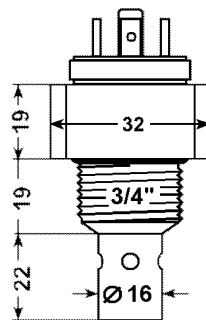
### CC0.01/0.1



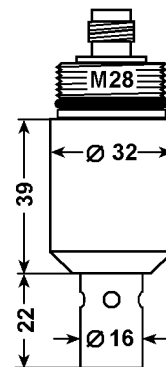
### CC0.01/0.1



### CC0.1



### CC0.1



### CC0.01/0.1

