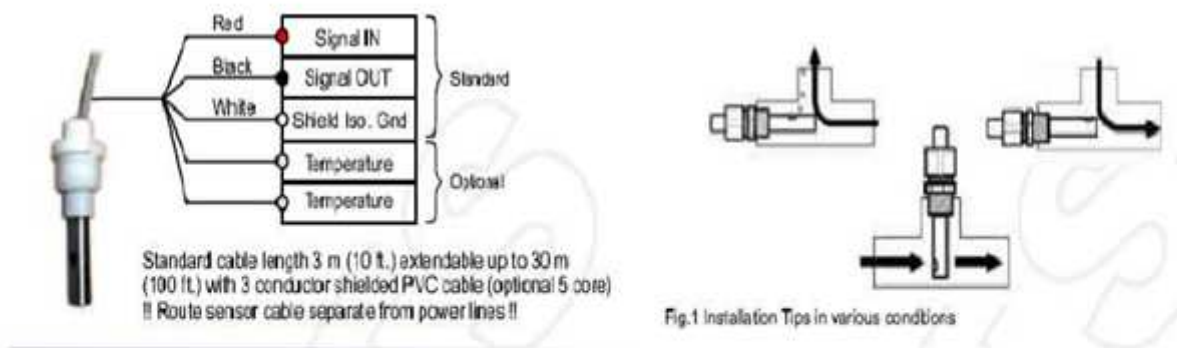


# CONDUCTIVITY CELL DETAILS

VATS Conductivity Cell is an insertion type sensor, in a robust & compact housing. Vats Conductivity sensors are designed to versatile installation and accurate sensing across a very broad dynamic range. Coupled with VATS meters a range with  $\pm 2\%$  of Full scale accuracy is achieved without the need for troublesome sensor platinization. Standard wiring allows connection without costly "patch cords." further the Cells available in range of 0.01, 0.1 and 1

## CONNECTION DETAILS



For Temperature Compensation Cell, the color combination of cable as in above diagram is  
 Cable 1 = Red, Cable 2= Black , Cable 3= White , Cable 4 = Yellow , Cable 5= Blue

## TECHNICALS

Electrode MOC :	SS 316
Cable length:	3 mtr
Cell Constant AND Range:	0.1 to 4 $\mu\text{S}/\text{cm}$ (Cell Constant 0.01) 10 to 100 $\mu\text{S}/\text{cm}$ (Cell Constant 0.1) 50 to 999 $\mu\text{S}/\text{cm}$ (Cell Constant 0.1) <b>1000 to 9999 <math>\mu\text{S}/\text{cm}</math> (Cell Constant 1)(1560 ppm to 15600 ppm)</b>
Connection:	$\frac{3}{4}$ "
Temp Compensation:	Through pt-100
Operating Temp:	Upto 55°C

