


## DIGITAL DISPLAY

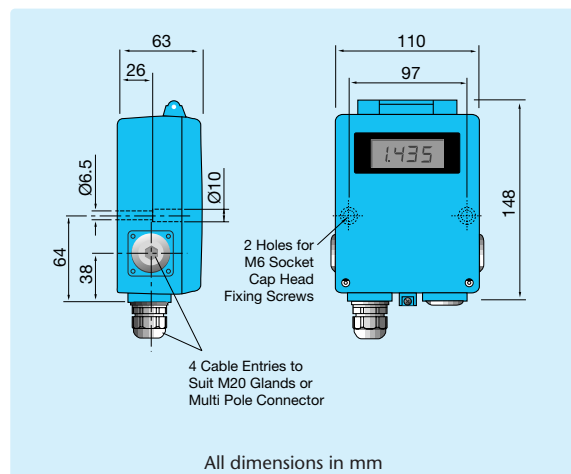
*A robust digital display for remote monitoring of analogue sensor signals.*

- High accuracy 12 bit signal processing.
- Fully programmable display:  
Zero, span and decimal point.
- Input signal options. 0.4...2V and 4...20mA.
- Large size, 4 digit display with LCD or high visibility LED options.
- Robust stainless steel filled Polyamide 6 housing to IP66 standard.
- Certified intrinsically safe for use in Group I hazardous areas. 

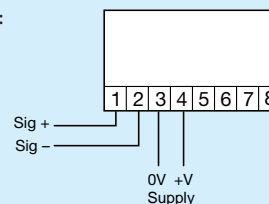

**TX9181**


### Technical Details

Display Accuracy:	±0.1%.
Ambient Temperature Limits:	-10...50°C.
Information Display:	4 digit LCD, 15mm characters or 4 digit LED, 20mm characters.
Supply Voltage:	7.5...16.5V dc.
Supply Current:	TX9181.4501. LCD version: 7mA @ 12V dc. TX9181.4502. LED version: 60mA @ 12V dc.
Programming Facilities:	Zero or offset value. Scale value. Decimal point position.
Input Signal:	0.4...2V or 4...20mA with over range/under range indication.
Protection Classification:	Dust and waterproof to IP66.
IS Certification:	EEx ia I.
Housing Material:	Stainless steel filled Polyamide 6.



#### Connections:



### Order Reference

#### **TX9181** DIGITAL DISPLAY MODULE.

*Please specify additional information:*

##### OPTIONS:

- 4 digit LCD (4501)
- 4 digit LED (4502)
- 0.4...2V input (.11)
- 4...20mA input (.12)

#### **HOUSING COUPLER** **TX9231**

*Convenient coupling of Trolox sensor housings.*



- Saving on cabling cost.
- Convenience of installation.
- Power looping and data linking.