

Remote sensor head adaptor kit

The Standard and IP41 Remote Sensor Head Adaptor Kit is designed to allow the sensor head to be located up to 14 metres (46 feet) away from a Series 200, Series 300 or Series 500 instrument base using a standard CAT5 cable. Greater distances can be achieved using appropriately selected cable. The R10 is used where there is a need to measure gas in an environment in which the user does not wish to be present. The R13 is used when there is an additional requirement for an IP41 or NEMA 2 equivalent enclosure.



Specifications

Standard Adaptor Base

Enclosure rating
 Enclosure size (with base unit)

IP20 & NEMA 1 equivalent
 64 H x 130 Ø (mm); 2½ H x 5_ Ø (in)

IP41 Adaptor Base

Enclosure rating
 Enclosure size

IP41 & NEMA 2 equivalent
 180W x 110H x 90D (mm); 7_W x 4¾H x 3½D (in)
 Enclosure casing Fibre reinforced polycarbonate

Remote Cable

Type
 Connector
 R10 cable (supplied)
 R13 cable
 Maximum cable length

Standard CAT5 (not cross-over)
 RJ45
 2 m; 6½ ft
 10 m; 33 ft
 14 m; 46 ft (greater distances possible with different cable)

Remote Sensor Head

Minimum supply voltage at head 11 VDC



Standard Remote Sensor Kit



IP41 Remote Sensor Kit