

External environmental sensor (BUS) KDL-10-BK - Datasheet



ORDER-CODES:
KDL-10-BK

Function	Environmental sensor (temperature, humidity, dew point)
Connection	to KPM-100 (up to 32 sensors directly connected via modular distributor) to SmartPDU (up to 3 sensors via system port TYPE B and distributor box)
Cables	3m cable with RJ45 plug
Bracket	Magnetic mount; Wall mount
Temperature sensor	-20 to +60 °C (-4 to +140 °F), accuracy: typical: ±0.4 °C, precision: ±0.1 °C
Humidity sensor	10 to 95 % r. h., accuracy: typical: ±3 % r. h. at 20 to 80 % r. h., precision: ±0.1 % r. h.
Dew point	Calculated on the basis of temperature and relative humidity, resolution: 0.1 °C
Housing	Material: ABS 25 x 20 30 mm (W x L x H) Color: Black
Weight	approx. 250g
Power supply	via Kentix system port type B (Smart PDU) or directly connected (KPM 100) Power consumption approx. 0.05W
Protection class	IP20
Field of application	Temperature -25°C to 75°C Humidity 0 to 95% (non-condensing)
Installation	Magnetic holder, wall mounting
Scope of delivery	Sensor with 3 m cable and RJ45 plug