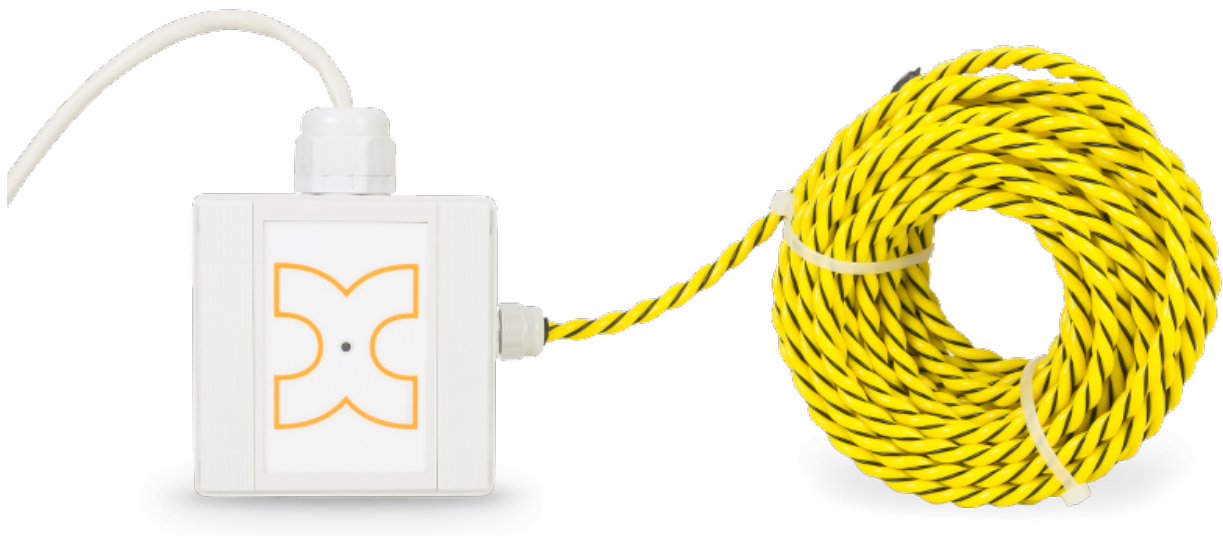


# LeakageSensor - Datasheet



## ORDER-CODES:

KLS03, KLS03-ROPE-10, KLS03-ROPE-20

<b>Function</b>	Leakage detection of water and conductive liquids
<b>Connection possibility System port TYPE A</b>	SiteManager (KSM-DR-02) AlarmManager-PRO (KAM-PRO-B/W) MultiSensor-LAN (KMS-LAN-B/W-BLE) MultiSensor-TI (KMS-TI-B/W-BLE)
<b>Housing sensor</b>	Ni/Au, sensitivity 1ml water
<b>Rope sensor</b>	Conductive polymer cable in 10m or 20m length Sensitivity: 10ml of water on approx. 20cm length
<b>LED</b>	ALARM LEAK (Red) OPERATION OK (Green)
<b>Connections</b>	2 x RJ45 for standard patch cable

<b>Power supply</b>	Via Kentix system jack (RJ45)
<b>Alarm logic</b>	Alarm when open (NO), cable breakage proof
<b>Cascading - Networking</b>	Up to 5 sensors with a maximum total cable length of 50m
<b>Housing</b>	Material: PS 80 x 80 x 80 mm, color: RAL7035 Weight approx. 200g (KLS03), 0.75kg (KLS03-ROPE-10), 1kg (KLS03-ROPE-20)
<b>Cable gland</b>	M20
<b>Environmental conditions</b>	Temperature -25°C - 70°C Humidity 5-95%
<b>Types</b>	KLS03 (point sensor) KLS03-ROPE-10 (10m sensor cable) KLS03-ROPE-20 (20m sensor cable)
<b>Protection class</b>	IP65
<b>Scope of delivery</b>	10m connection/patch cable Sensor cable depending on type 10/20m Additional screw fitting for cascading (M20)
<b>Certification</b>	CE