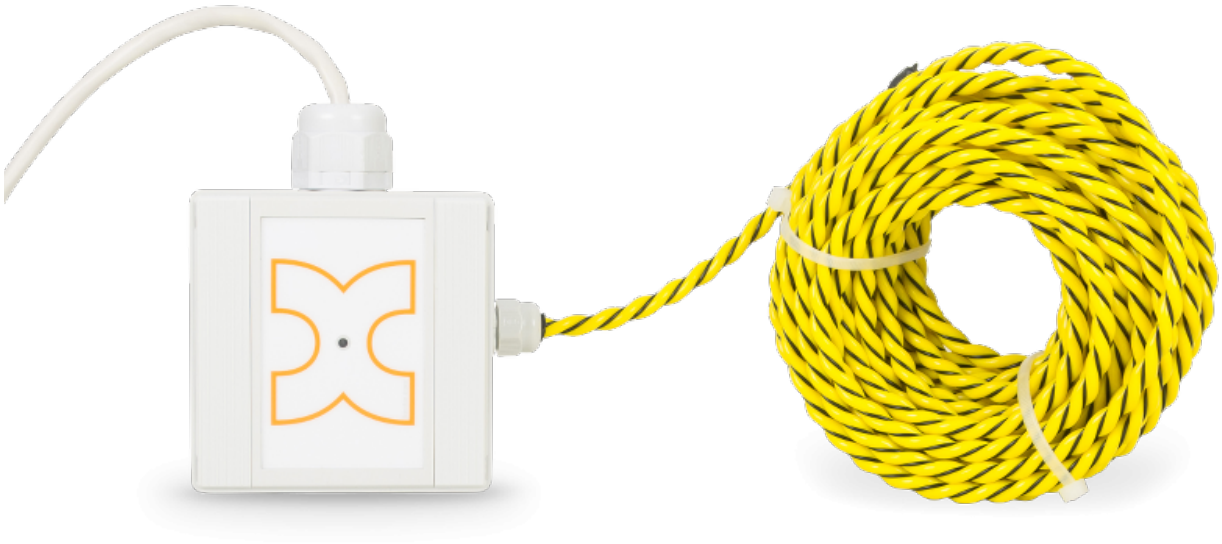
LeakageSensor – Datasheet



ORDER-CODES:
KLS03, KLS03-ROPE-10, KLS03-ROPE-20

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

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Power supply	Via Kentix system jack (RJ45)
Alarm logic	Alarm when open (NO), cable breakage proof
Cascading – Networking	Up to 3 sensors with a maximum total cable length of 50m
Housing	Material: PS 80 x 80 x 80 mm, color: RAL7035 Weight approx. 200g (KLS03), 0.75kg (KLS03-ROPE-10), 1kg (KLS03-ROPE-20)
Cable gland	M20
Environmental conditions	Temperature -25°C – 70°C Humidity 5-95%
Types	KLS03 (point sensor) KLS03-ROPE-10 (10m sensor cable) KLS03-ROPE-20 (20m sensor cable)
Protection class	IP65
Scope of delivery	10m connection/patch cable Sensor cable depending on type 10/20m Additional screw connection for cascading (M20)
Certification	CE

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