



EAN code
 LS: 8595188155762
 MS: 8595188155779
 WS: 8595188157940
 IRS: 8595188155786

Technical parameters	LS	MS	WS	IRS
Working temperature:		-20 .. +50°C		
Cross-section of connecting wires:		max. 3.5 mm		
Wire length:		1.5 m*		
Protection:		IP20		

* the standard supplied length of 1.5m can be custom ordered in an extended version of up to 5 m.

LS (LED sensor):

- The LED sensor scans LED impulses on the meter, which indicates consumption by flashing.
- The LED sensor is particularly suitable for power meters that support LED pulse sensing (the LED on the meter is marked "imp").
- The sensor's scanner is affixed with glue above the LED diode of the meter signaling indication of consumption.
- The sensor is connected to the internal terminal of the RFTM-1 converter.

MS (Magnetic sensor):

- The magnetic sensor scans movement of the numeral, upon which a permanent magnet is placed.
- The MS sensor is particularly suitable for gas meters that support magnetic sensing.
- The sensing sensor is glued over the last number of the face dial measured (marked with a silver reflective element at 6).
- The sensor is connected to the internal terminal of the RFTM-1 converter.

WS (magnetic sensor water meter):

- A magnetic sensor that detects the pulse that is created by each rotation of the magnet placed on the unit dial meter.
- The WS sensor is especially suitable for water meters that support magnetic sensing.
- The sensing sensor is glued over the circular unit face of the gauge (the scanning dial is different from the other indicators, e.g. the white arrow wheel).
- The sensor is connected to the internal terminal of the RFTM-1 converter.

IRS (Infra red sensor):

- The IR sensor senses the reflective curtain placed on the moving number of the meter or senses the rotating indicator (mainly on water meters).
- The sensor's scanner is affixed with glue above the dial or the meter's rotating indicator.
- The sensor is affixed on the terminal inside the converter RFTM-1.