

WHG §19



Main Features:

- General building supervisory approval issued by DIBt: Z-65.40-496
- Integrated measuring transducer and test button connection
- No moving parts
- For universal use
- All plastic version
- For universal connection
 - PLC or signalling device – MAXIMAT TC4
 - Supply power isolator – CST
 - Measuring transducer – MAXIMAT SHR C
 - Coupling relays
- Suitable for electrically conductive, non-flammable liquids

Application:

Leakage sensor per WHG §19 for containers used for storing, filling and handling of water-endangering, non-flammable liquids

Description:

The MAXIMAT LW CX compact leakage sensor is used to signal leakage from containers with water endangering liquids. When an electrically conductive liquid comes into contact with the measuring sensors, the integrated electronics respond by interrupting the continuously generated signal. Acoustic and optical alarms can be triggered upon interruption of the signal.

Technical Data:

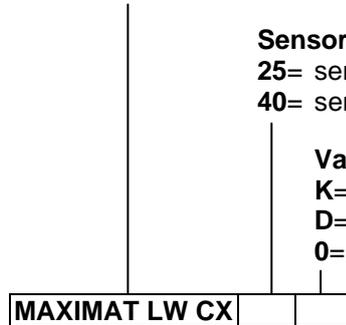
Functional principal:	Capacitive high-frequency, fail-safe
Ambient temperature:	-20 to +60°C
Operating pressure:	Atmospheric, 0.8 to 1.1bar
Terminal housing:	PBT, fibre-glass reinforced, IP65 protection per EN 60 529
Process interface:	See order information
Supply power:	15 to 27V DC
Connected load:	<1W
Cable:	PVC, 5 x 0.34mm ²
Materials:	Angle bracket / tube cap = PVC Sensor = PVC (LW CX 25) / PE (LW CX 40)

Technical layouts, materials etc. are subject to change at any time without notice.

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Order Information:

MAXIMAT LW CX with 6 meter connector cable



Sensor diameter

25= sensor diameter: 25mm (PVC)

40= sensor diameter: 40mm (PE)

Variant / type

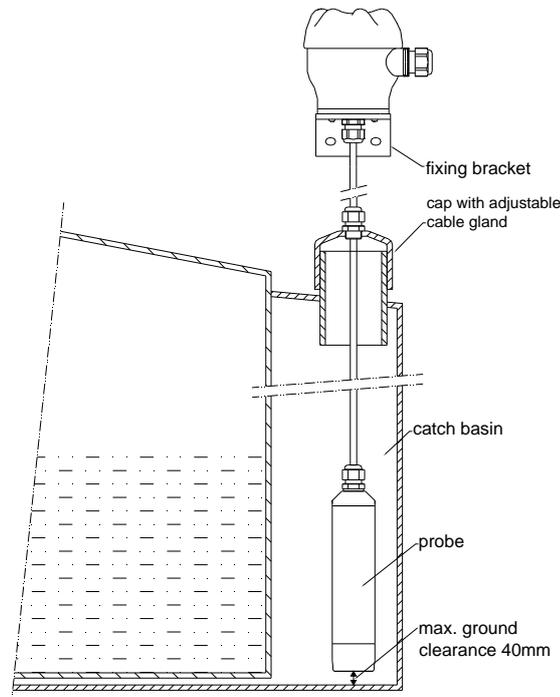
K= adjuster fitting with angle bracket

D= adjuster fitting with 63 or 32mm dia. tube cap

0= no terminal housing, no mounting components

Other cable lengths and mounting components upon request

Article No.	Designation	Description
556 700	MAXIMAT LW CX 40 K	Leakage sensor with 40mm dia. sensor (PE), terminal housing and angle bracket with adjuster fitting
556 710	MAXIMAT LW CX 40 D	Leakage sensor with 40mm dia. sensor (PE), terminal housing and 63mm dia. tube cap with adjuster fitting
556 715	MAXIMAT LW CX 40 0	Leakage sensor with 40mm dia. sensor (PE), permanently connected 6m connector cable, without mounting components
556 730	MAXIMAT LW CX 25 K	Leakage sensor with 25 mm dia. sensor (PVC), terminal housing and angle bracket with adjuster fitting
556 740	MAXIMAT LW CX 25 D	Leakage sensor with 25mm dia. sensor (PVC), terminal housing and 32mm dia. tube cap with adjuster fitting
556 745	MAXIMAT LW CX 25 0	Leakage sensor with 25mm dia. sensor (PVC), permanently connected 6m connector cable, without mounting components



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