

NTI P/N: ENVIROMUX-SCD-CAP-5M

Capacitive Chemical Spot Leak Detector



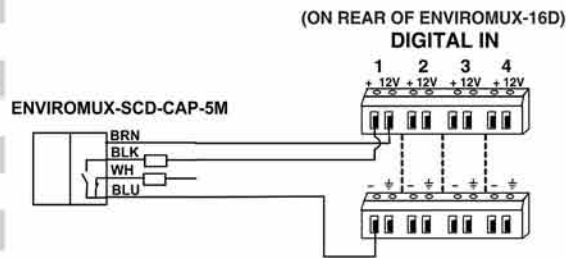
- Use to detect liquids in confined areas, such as in drip pans.
 - Capacitive sensor is ideal for monitoring liquids with low conductivity, such as pure water, acetic acid, ethanol, methanol, liquid ammonia and carbohydrate solution.
- NPN output can be normally-open or normally-closed.
- IP 67 rated.
- Operating temperature: -13 to 158°F (-25 to 70°C).
- Dimensions WxDxH (in): 1.50x1.50x0.91 (38x38x23 mm).
- Cable length: 16.4 ft (5 m).
 - Maximum cable length: 1000 ft (305m).
- Powered by ENVIROMUX-2D/5D/16D.
- Material: Polytetrafluoroethylene (PTFE).
- Regulatory approvals: CE, RoHS.

Certificate:

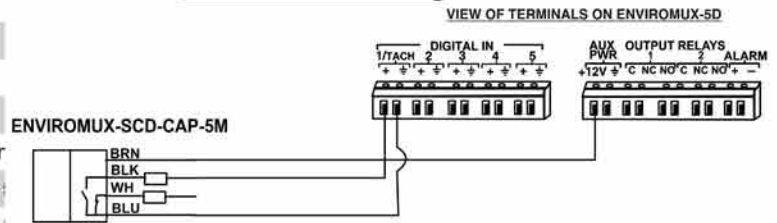


Technical data	Flush mountable
Operating distance S_n	2 mm
Electrical version	4-wire DC
Output function	Antivalent (NO + NC)
Operating voltage (U_B)	10...35 V DC
Output current max. (I_a)	2 x 250 mA
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	10 %
No-load current (I_o)	Typ. 15 mA
Permitted ambient temperature	Clean room conditions
LED-display	Green / red
Protective circuit	Built-in
Degree of protection IEC 529	IP 67
Norm	EN 60947-5-2
Connection cable	5 m, screened, 4 x 0.14 r
Housing material	PTFE (FDA 21 CFR 177.1)
Active surface	PTFE (FDA 21 CFR 177.1)
Lid	PTFE (FDA 21 CFR 177.1)

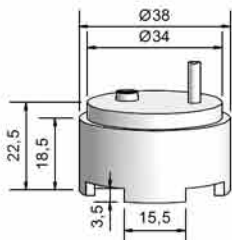
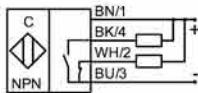
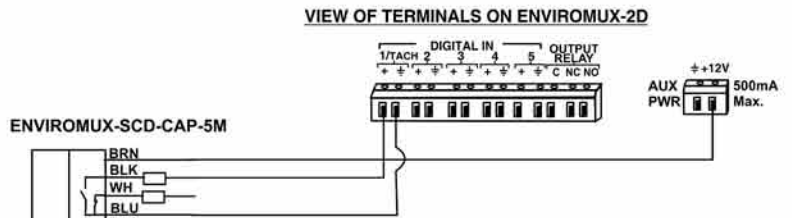
ENVIROMUX-16D Wiring



ENVIROMUX-5D Wiring



ENVIROMUX-2D Wiring



Units: Millimeters

Normally-Open wiring methods shown above.
For a Normally-Closed circuit, substitute the White wire for the Black wire.