

DSA-LRM Continuous Voltage Indicator LRM-System

The DSA-LRM continuous voltage indicator is a plug-in indicator for the LRM system. It allows absence of voltage to be checked on the basis of capacitively sensed voltages.

Technical description:

- No external power required
- Voltage indication by flashing red LED
- All-insulated system (IP66) made of impact-resistant plastic
- Integrated connector pins with seal to the interface
- In-service test possible with Euro-Test LRM
- Suitable for all climate zones



Picture may vary.

Technical Data

Article no.		827 020 001
Nominal frequency	f_N (Hz)	50...60
Min. threshold voltage	U_{tmin} (V)	4
Min. threshold current range	I_{tmin} (μ A)	1,62
Permissible ambient temperature	($^{\circ}$ C)	-25 ... +55
Self-capacitance	(pF)	150
Weight	(g)	100
minimum operating current voltage range U_t	(V)	4...5
minimum operating current range I_t	(μ A)	1,62...2,5
Repetition frequency U_t	(Hz)	1
Input impedance range of indicator	(M Ω)	2...2,4
Max. permissible continuous voltage	(V)	60
load capacitance range C_s of the coupling system	(pF)	1326...1592
Max. threshold voltage U_{tmax}	U_{tmax} (V)	5
Max. threshold current I_{tmax}	I_{tmax} (μ A)	2,5
Max. input impedance range of indicator	(M Ω)	2,4
Max. load capacitance range of the coupling system	(pF)	1592
Dimensions: width x height x depth	(mm)	38 x 58 x 60
Min. input impedance range of indicator	(M Ω)	2

Article no.	827 020 001
Min. load capacitance range of the coupling system	1326
Protection Type	IP 66

Dimensions

Height	(mm)	58
Width	(mm)	38
Depth	(mm)	60