

DSA-2 continuous voltage indicator HR system

The **DSA-2 continuous voltage indicator** is a plug-in indicator for the HR system. It allows absence of voltage to be checked on the basis of capacitively sensed voltages.

Technical description:

- No external power required
- Voltage indicator with flashing red LED
- All-insulated system (IP66) made of impact-resistant plastic with moulded Europlug
- Function test possible on 230 V AC plug sockets
- EURO-Test HR in-service test possible
- Suitable for all climate zones



Picture may vary.

Data

Article no.	827 161 005	
Nominal frequency	f_N (Hz)	50...60
Min. threshold voltage	U_{tmin} (V)	70
Min. threshold current range	I_{tmin} (μ A)	1,62
Permissible ambient temperature	($^{\circ}$ C)	-25 ... +55
Self-capacitance	(pF)	22
minimum operating current voltage range U_t	(V)	70...90
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)	36...43,2
Max. permissible continuous voltage	(V)	1080
load capacitance range C_S of coupling system	(pF)	74...88
Max. threshold voltage U_{tmax}	U_{tmax} (V)	90
Max. threshold current I_{tmax}	I_{tmax} (μ A)	2,5
Max. input impedance range of indicator	(M Ω)	43,2
Max. load capacitance range C_S of coupling system	(pF)	88
Dimensions: width x height x depth (excl. connector pins)	(mm)	38 x 58 x 60
Min. input impedance range of indicator	(M Ω)	36
Min. load capacitance range C_S of the coupling system		74
Protection Type		IP 66

Dimensions

Width	(mm)	38
Height	(mm)	58
Depth (excl. connector pins)	(mm)	60