SIEMENS

Data sheet 8WD4250-0FA

Buzzer element, continuous tone or pulsating, adjustable, 85 dB, 230 V AC, diameter 50 mm



General technical data	
Product brand name	SIRIUS
Product designation	Buzzer element
Type of voltage of the operating voltage	AC
Operating voltage	
• 1 at AC at 50 Hz rated value	230 V
• 1 at AC at 60 Hz rated value	230 V
Relative positive tolerance of the operating voltage	10 %
Relative negative tolerance of the operating voltage	-10 %
Consumed current maximum	35 mA
Type of acoustic signal	continuous tone / pulse tone
Loudness level	85 dB
Service life of acoustic signal device	5 000 h
Tone frequency	
• 1	2.5 kHz
Material	PC
Color	black
Mounting type	Bayonet
Reference code	

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• acc. to DIN EN 61346-2	P
• acc. to DIN EN 81346-2	P

Mechanical data

Outer diameter of the signal column element	50 mm

Ambient conditions

Ambient temperature during operation	-20 ... +50 °C
Protection class IP	IP54
Product function adjustable acoustic signal	Yes
Height	72 mm
Width	52 mm

Certificates/ approvals

General Product Approval	EMC	Declaration of Conformity	other
UL EAC RCM EG-Konf.		Miscellaneous	Confirmation

Further information

Information- and Downloadcenter (Catalogs, Brochures,…)
www.siemens.com/sirius/catalogs

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8WD4250-0FA

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4250-0FA

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WD4250-0FA

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=8WD4250-0FA&lang=en

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