



Complete unit signaling column, top: continuous light, blue, center: continuous light, green, integrated LED 24 V AC/DC, bottom: Single-flash light element, clear, integr. flashlight electronics 24 V DC, connection element for pipe mounting, pipe, 250 mm, base, plastic

General technical data	
product brand name	SIRIUS
product designation	Complete unit
manufacturer's article number	
<ul style="list-style-type: none"> • of supplied connection element • of supplied mounting tube • of supplied mounting foot • of the signal column element <ul style="list-style-type: none"> — at position 3 — at position 2 — at position 1 	8WD4408-0AD 8WD4308-0EA 8WD4308-0DB 8WD4420-5AF 8WD4420-5AC 8WD4420-0CE
number of signal column elements	3
design of the signal column element	
<ul style="list-style-type: none"> • at position 3 • at position 2 • at position 1 	continuous light continuous light flashlight
color of the signal column element	
<ul style="list-style-type: none"> • at position 3 • at position 2 • at position 1 	blue green clear
type of voltage of the operating voltage	DC
operating voltage	
<ul style="list-style-type: none"> • 1 at DC rated value 	24 V
relative positive tolerance of the operating voltage	10 %
relative negative tolerance of the operating voltage	-10 %
consumed current maximum	185 mA
service life of LED	100 000 h
material	PC
fastening method	floor mounting
reference code	
<ul style="list-style-type: none"> • acc. to DIN EN 61346-2 • acc. to IEC 81346-2 	P P
Mechanical data	
type of electrical connection	spring-loaded terminals
length of the mounting tube	250 mm
outer diameter of the signal column element	70 mm
Lamp	

product component light source	Yes
type of light source	LED, Xenon gas discharge lamp
flash frequency	1 Hz
number of flashes of light element	4 000 000

Ambient conditions	
ambient temperature during operation	-20 ... +50 °C
protection class IP	IP65
height	457 mm
width	70 mm

Certificates/ approvals			
General Product Approval	EMC	Declaration of Conformity	other



[Miscellaneous](#)



[Confirmation](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8WD4423-5AK05-0AF0>

Cax online generator

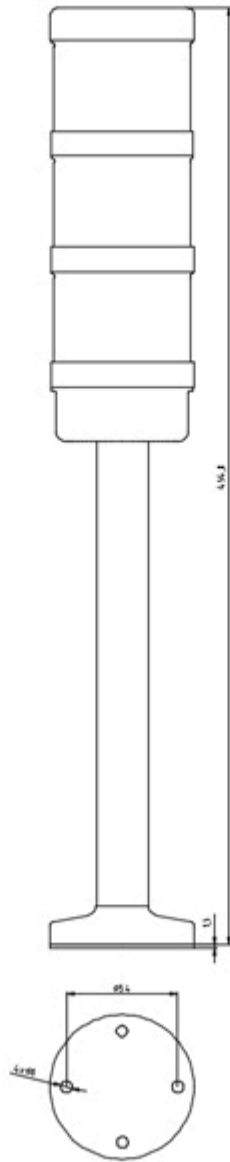
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4423-5AK05-0AF0>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

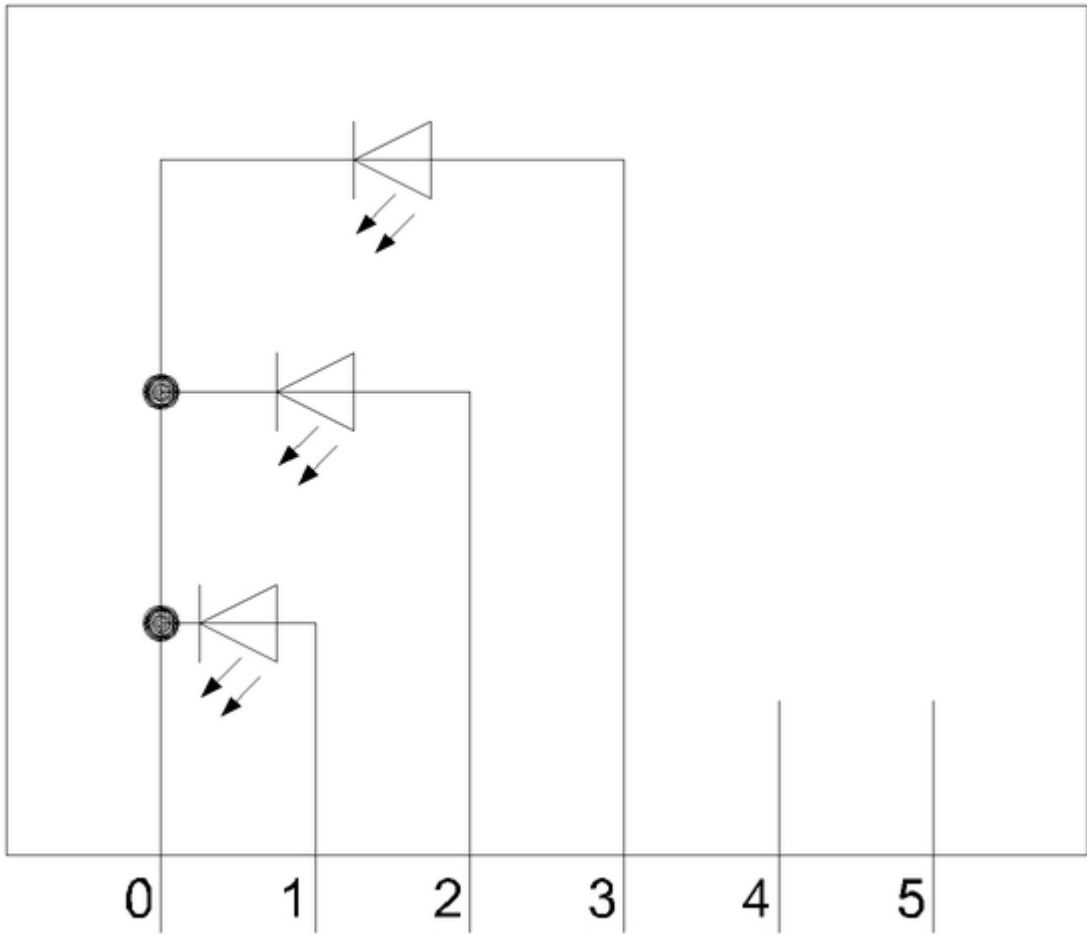
<https://support.industry.siemens.com/cs/ww/en/ps/8WD4423-5AK05-0AF0>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=8WD4423-5AK05-0AF0&lang=en



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12/23/2020 