



IO-Link adapter element, black, for 5 signaling elements, 24 V DC, diameter 70 mm

product designation	IO-Link adapter element
General technical data	
material	PC
color	black
outer diameter of the signal column element	70 mm
degree of pollution	3
consumed current maximum	6 mA
protection class IP	IP65
reference code acc. to IEC 81346-2	B
Substance Prohibitance (Date)	01.07.2006 00:00:00
type of voltage of the operating voltage	DC
operating voltage 1 at DC rated value	24 V
relative positive tolerance of the operating voltage	10 %
relative negative tolerance of the operating voltage	-15 %
Communication/ Protocol	
protocol is supported	Yes
• IO-Link protocol	
IO-Link transfer rate	COM2 (38,4 kBaud)
point-to-point cycle time between master and IO-Link device minimum	10 ms
type of voltage supply via input/output link master	Yes
data volume	3 byte
• of the address range of the inputs with cyclical transfer total	
• of the address range of the outputs with cyclical transfer total	
Inputs/ Outputs	1 byte
number of digital inputs/outputs	0
number of digital inputs	0
• safety-related	0
number of digital outputs	5
Ambient conditions	
• ambient temperature during operation	-20 ... +50 °C
Installation/ mounting/ dimensions	
fastening method	Bayonet
height	66 mm
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=8WD4428-0BF>

Cax online generator

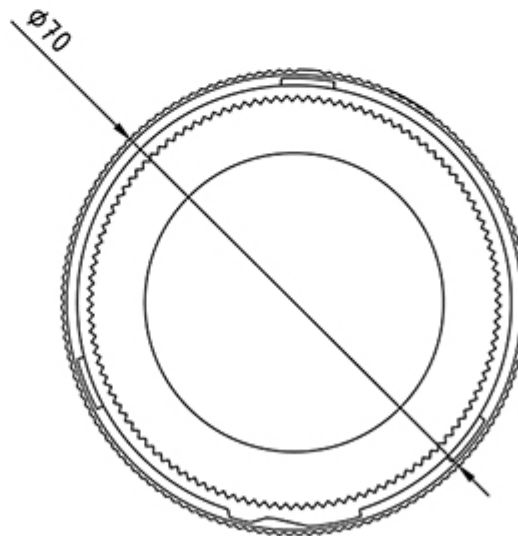
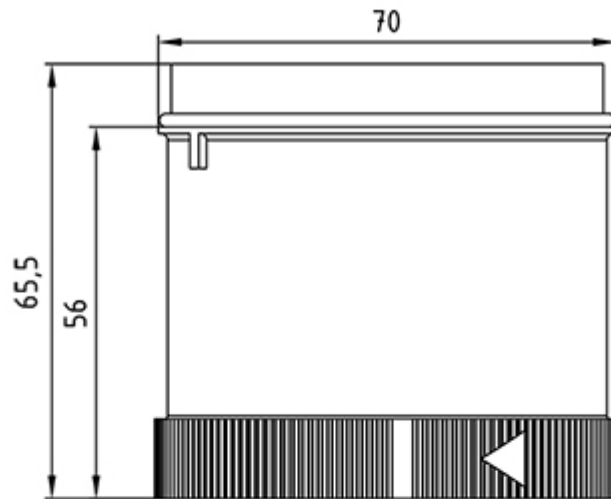
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4428-0BF>

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

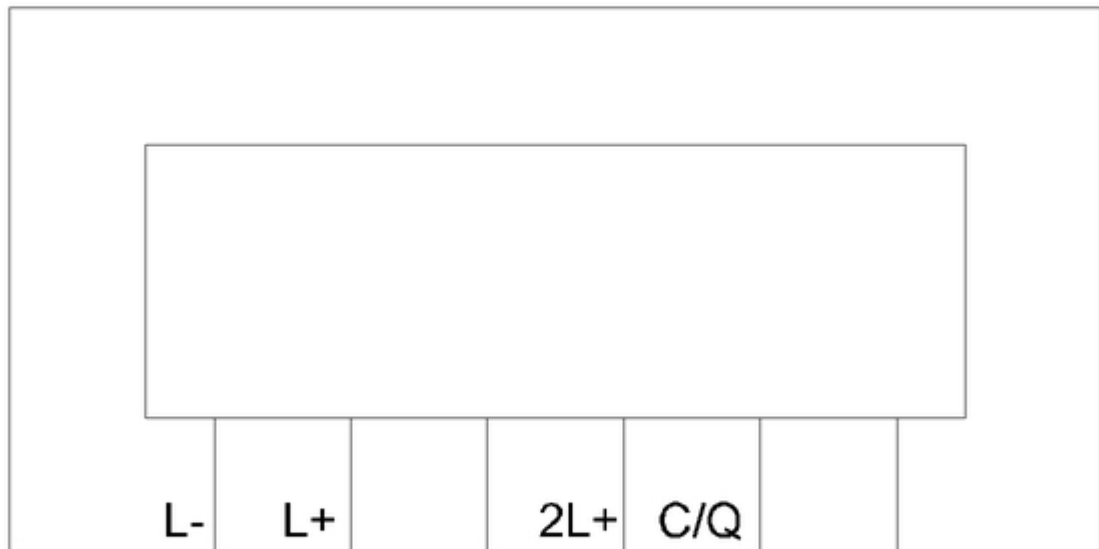
<https://support.industry.siemens.com/cs/ww/en/ps/8WD4428-0BF>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=8WD4428-0BF&lang=en



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12/23/2020 