



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

product designation	IO-Link adapter element
<b>General technical data</b>	
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 according to IEC 81346-2	B
Substance Prohibitance (Date)	07/01/2006
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 %
<b>Communication/ Protocol</b>	
protocol is supported	Yes
• IO-Link protocol	Yes
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	
• of the address range of the inputs with cyclical transfer total	3 byte
• of the address range of the outputs with cyclical transfer total	1 byte
<b>Inputs/ Outputs</b>	
number of digital inputs/outputs	0
number of digital inputs	0
• safety-related	0
<b>Ambient conditions</b>	
ambient temperature during operation	-20 ... +50 °C
<b>Installation/ mounting/ dimensions</b>	
fastening method	Bayonet
height	66 mm
<b>Further information</b>	

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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

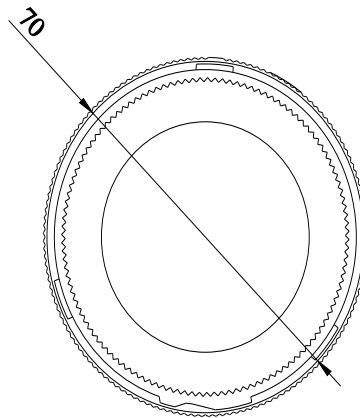
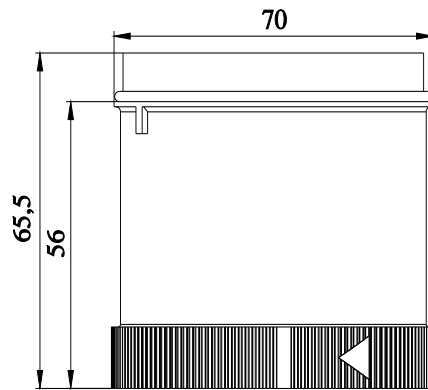
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4428-0BF>

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

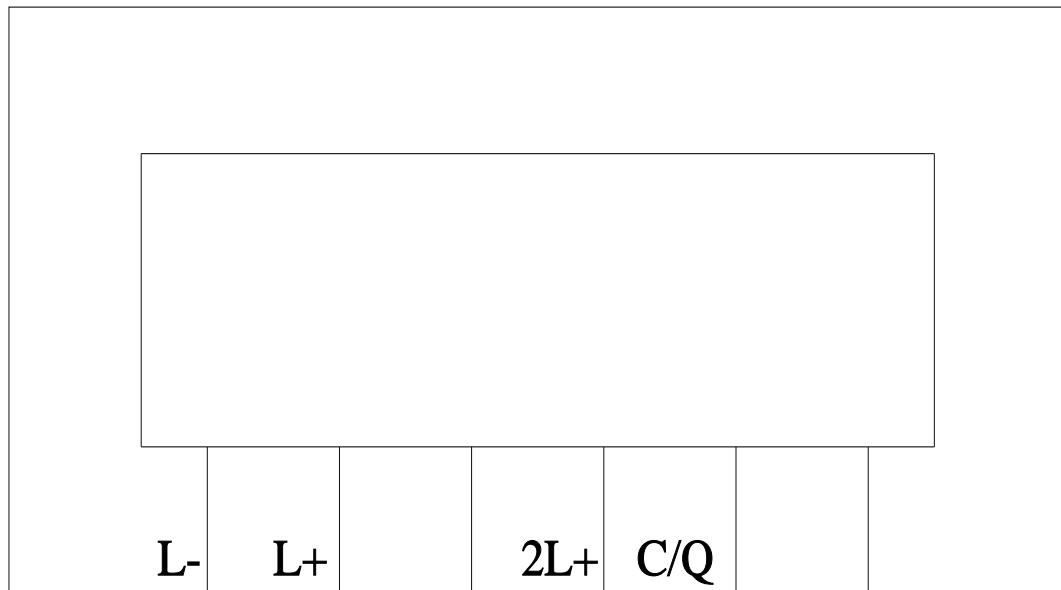
<https://support.industry.siemens.com/cs/ww/en/ps/8WD4428-0BF>

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



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