



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 according to IEC 81346-2	B	
Substance Prohibitance (Date)	07/01/2006	
SVHC substance name	Blei - 7439-92-1	
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 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 - of the address range of the outputs with cyclical transfer total	3 byte 1 byte	
Inputs/ Outputs		
number of digital inputs/outputs	0	
number of digital inputs safety-related	0 0	
Ambient conditions		
ambient temperature during operation	-20 ... +50 °C	
Installation/ mounting/ dimensions		
fastening method	Bayonet	
height	66 mm	
Approvals Certificates		
General Product Approval	EMC	Declaration of Conformity

[Confirmation](#)



other

[Confirmation](#)

Further information

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

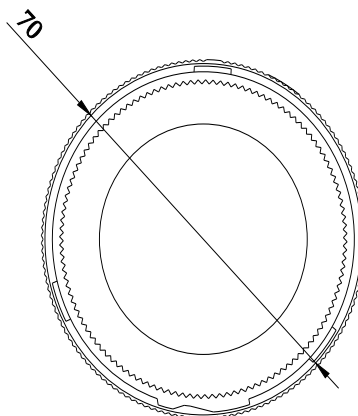
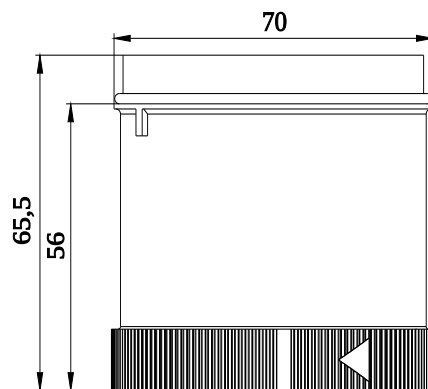
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4428-0BF>

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



L-	L+		2L+	C/Q		

8/29/2023