



SAFETY CABLE-OPER. SWITCH METAL,WITH LATCH.,
EN418, 2NC BUTTON RESET,
UP TO 10M CABLES,
M. ASI-F-ADAPTER,SAFETY AT WORK CHAN.1 TO 11-
12,CHAN.2 TO 21-22

General technical details:

product designation		communication-capable cable-operated switch
Active principle		mechanical, bowden wire
Product function / status display		No
Design of the interface / for safety-related communication		with AS-Interface F-adapter, direct connection ASIsafe
Product equipment / escape unlocking		No
Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		S
Item designation / according to DIN EN 61346-2		B

Enclosure:

Design of the housing		block
Design of the housing / according to standard		No
Material		
• of the enclosure		metal
Coating / of the enclosure		painted
Height of the sensor	mm	206.5
Length of the sensor	mm	57.5
Width of the sensor	mm	52

Drive Head:

Design of the operating mechanism		bowden wire
Design of the switching function		positive opening
Design of the electrical connection		ASIsafe

Contact:

Design of the contact element		slow-action contacts
Number of NC contacts / for auxiliary contacts		2
Number of NO contacts / for auxiliary contacts		0
Number of change-over switches / for auxiliary contacts		0

Ambient conditions:

Ambient temperature		
• during operating	°C	-25 ... +70
Protection class IP		IP65

Certificates/approvals:

Verification of suitability		UL / CSA
Acceptability for application / safety cut-out switch		Yes
General Product Approval	other	



[Declaration of Conformity](#)

Further information:

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

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

CAX-Online-Generator

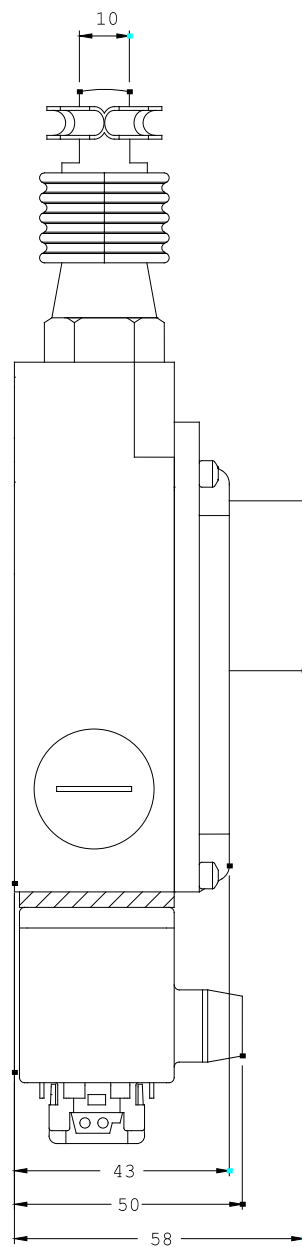
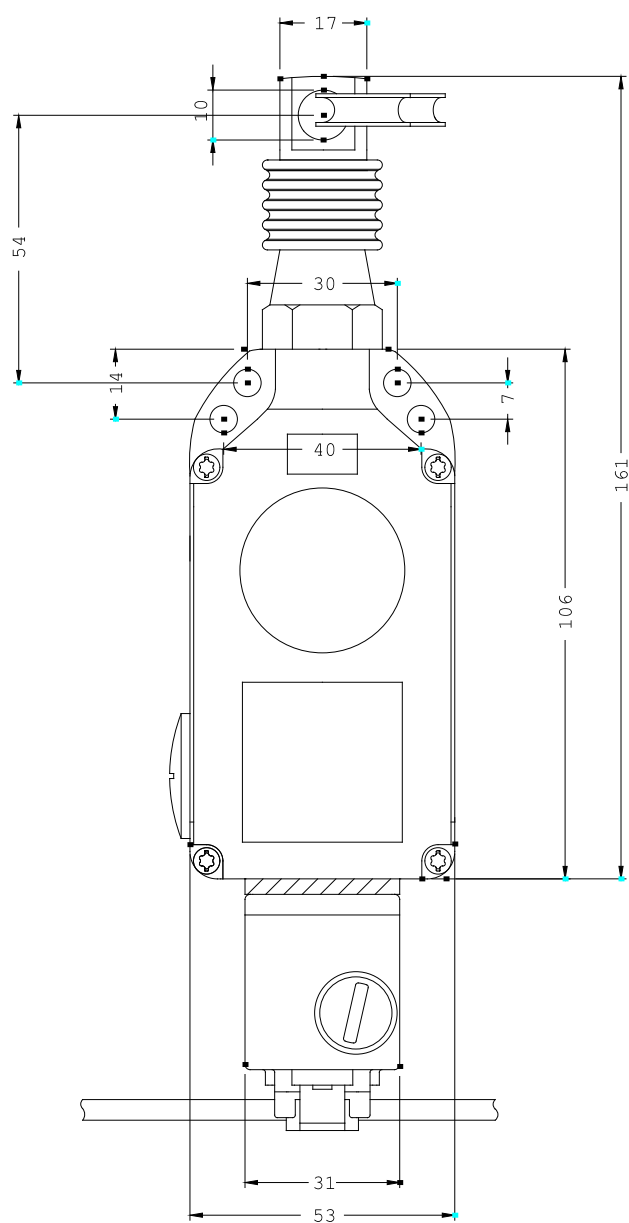
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SF2120-1BF00-0BA1/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SF2120-1BF00-0BA1



last change:

Jan 21, 2013