

4E MODULE WITH 3 INPUTS FOR 3-WIRE BERS AND A
MAX. OF 4 INPUTS FOR 3-WIRE BERS IF 1X DOUBLE
ASSIGNMENT OF UB +/-,
AS PRINTED BOARD

General technical data:

Design of the product		AS-Interface communication modules - special integrated solutions
Design of the slave type		standard slave
Type		4 inputs
I/O configuration		0
ID/ID2 code		0/F
Design of the electrical connection / of the inputs and outputs		male connector socket
AS interface / total current input / max	mA	270
Total current / for all inputs and outputs	mA	200
Protocol / is supported / AS interface protocol		Yes
Reference code		
• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 • according to DIN EN 61346-2		A K

Sensor supply:

Type of voltage supply / for the sensor supply		using AS-Interface
Input voltage	V	26.5 ... 31.6
Characteristic feature of the sensor supply / short-circuit and overload resistant		Yes

Inputs:

Number of digital inputs		4
Input circuit		PNP
Type of / input voltages		DC
Inputs / sensor supply		using AS-Interface
Inputs / switching voltage	V	20 ... 30

Outputs:

Number of digital outputs		0
Output voltage / at 24 V / for DC	V	22.5 ... 24

Status display:

display		AS-i: Green Fault: Red Inputs: Yellow
LED status display		AS-i: On, Fault: Off, Status: OK AS-i: On, Fault: On, Status: No data traffic AS-i: Flashes, Fault: On, Status: Zero address AS-i: On, Fault: Flashes, Status: Overload (sensor)

Assignment of data bits

• D0	IN1
• D1	IN2
• D2	IN3
• D3	IN4

Ambient conditions:

Protection class IP		IP00
Ambient temperature		
• during operating	°C	-25 ... +70
• during storage	°C	-40 ... +85

Mechanical design:

Width	mm	75
Height	mm	9
Depth	mm	54
Mounting type		using a "Card Edge Board-to-Board-Connector"

Certificates/approvals:

General Product Approval



Shipping Approval



other

[Confirmation](#)

[Declaration of
Conformity](#)

[other](#)

[Environmental
Confirmations](#)

Weitere Informationen

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

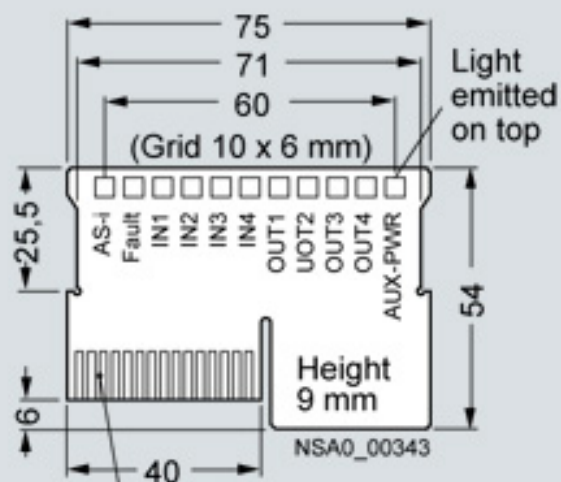
<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

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

CAX-Online-Generator

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



Connector (gold-plated) for
edge-socket connector
e. g. from AMP 1-0100317-5
(30-pole)

last change:

Jul 21, 2014