

EKS 42 Mega/EKS 50 Mega



Access Control System

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EKS 42 Mega/EKS 50 Mega







Transponders with key function are available in four variants:

- ISO-Card "KeyCard"
- key ring pendant "KeyTag"
- key ring pendant "BlueTag"
- key ring pendant "StrongTag"
- All four variants have identical functions.

Every transponder (electronic key) is a unique specimen with a non-recurring and unchangeable identifier.

Particular transponders can be deleted from the memory of the EKS Mega. Additional transponders can be stored into the EKS Mega on site.

The EKS Mega can memorize up to 255 different transponder identifiers.

As a rule, the EKS Mega is being delivered ready for installation, i. e. the enclosed transponders are stored in the memory of the EKS Mega and the desired configuration is set.

By means of the optionally available special function cards

- ProgrammingCard
- ResetCard
- DeleteCard

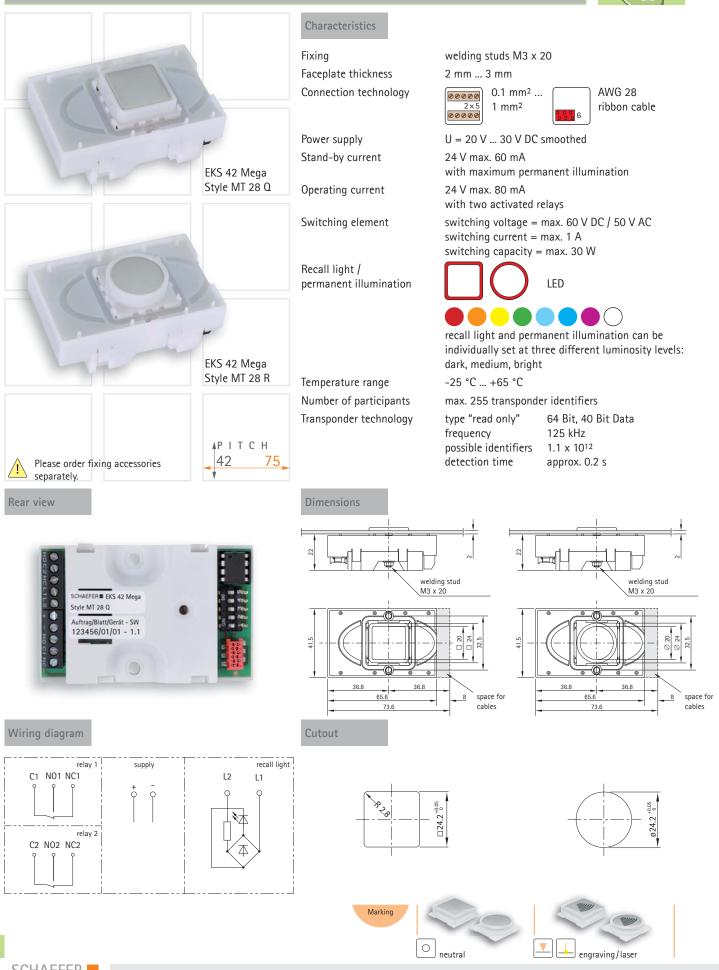
the configuration of the EKS Mega can be modified.

Customized designs available on request.



EKS 42 Mega Style MT 28 Q, Style MT 28 R

Central unit



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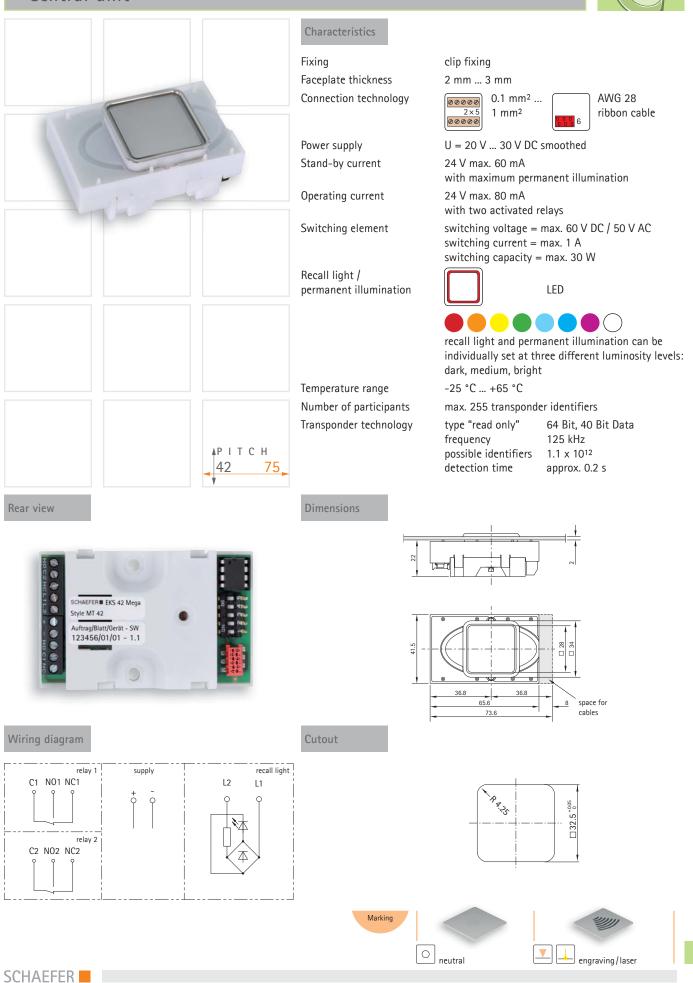
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EKS 42 Mega Style MT 42



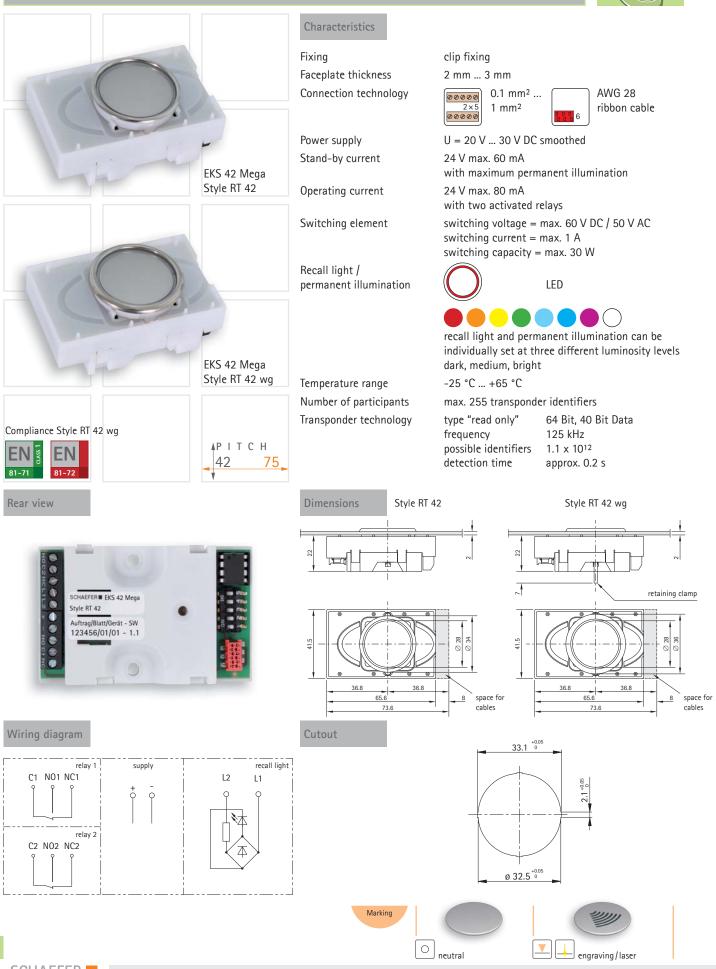




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EKS 42 Mega Style RT 42, Style RT 42 wg

Central unit



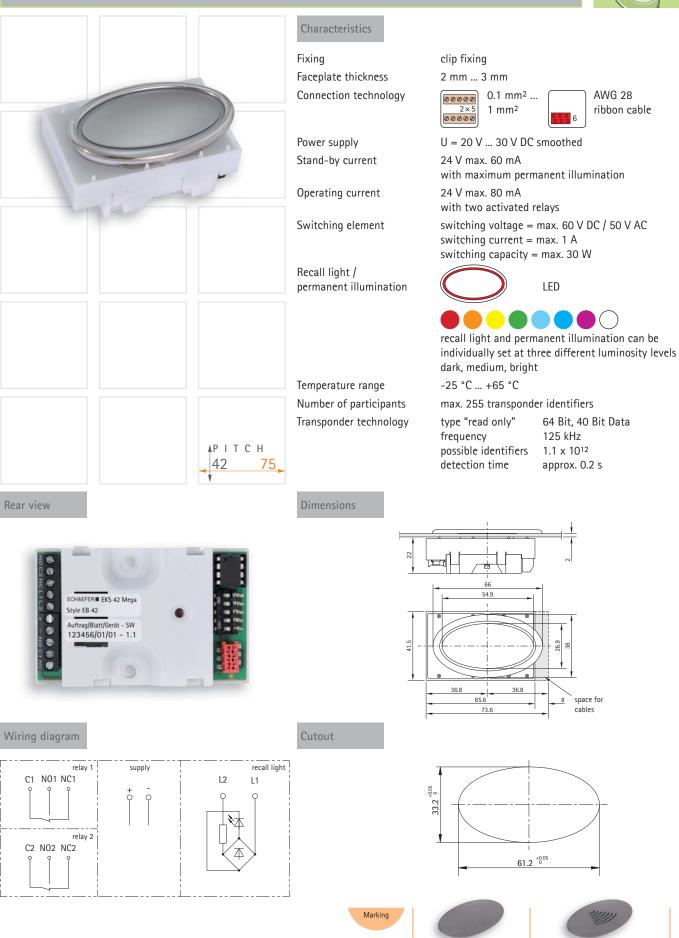
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EKS 42 Mega Style EB 42

Central unit



o neutral

EPSILON

engraving/laser

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EKS 42 Mega VP

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Central unit, vandal-resistant



AWG 28

ribbon cable

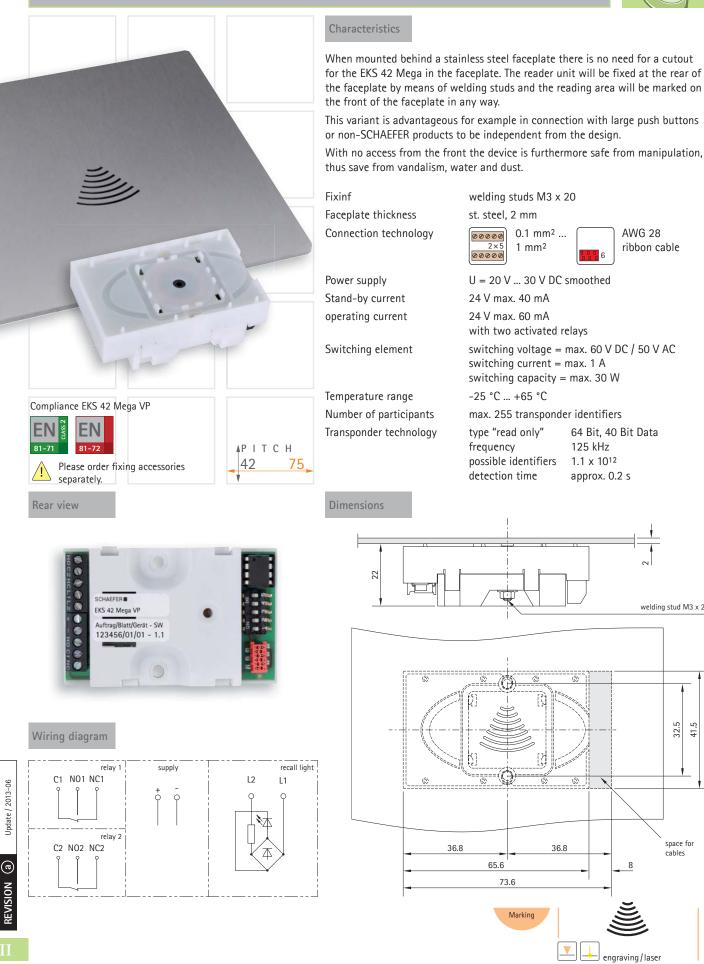
welding stud M3 x 20

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space for

cables

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EKS 50 Mega

Central unit





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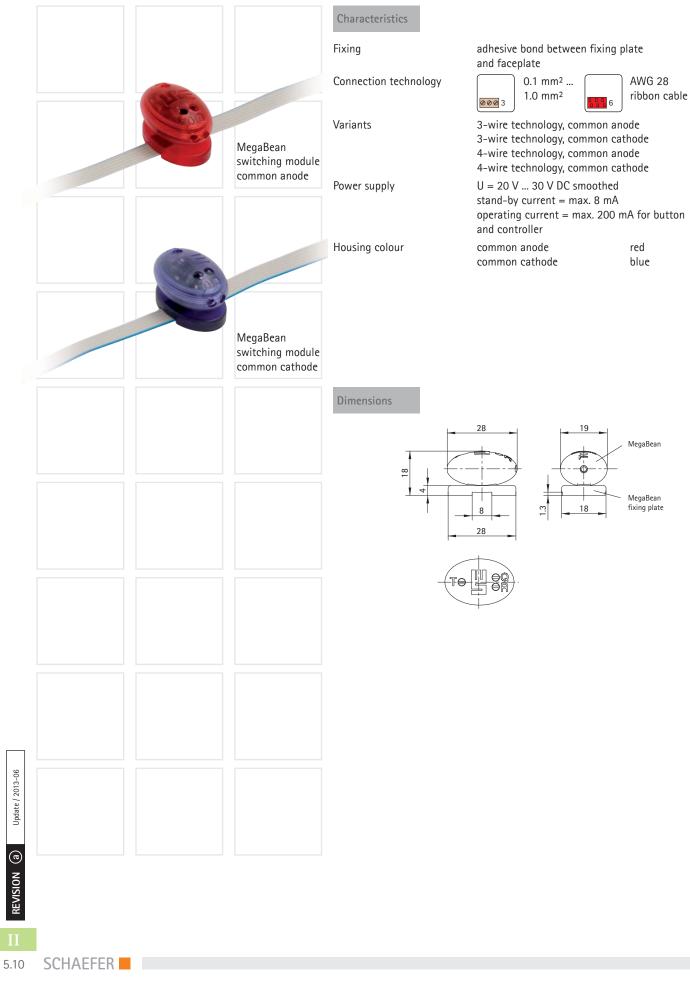
MegaBeans

Switching modules

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EKS Mega/MegaBeans



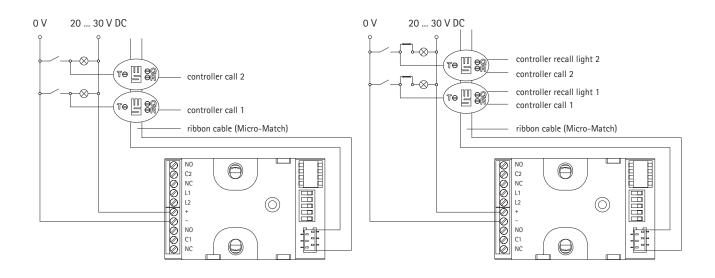
Wiring diagrams

3-wire technology

Wiring Diagrams 3-Draht, common anode

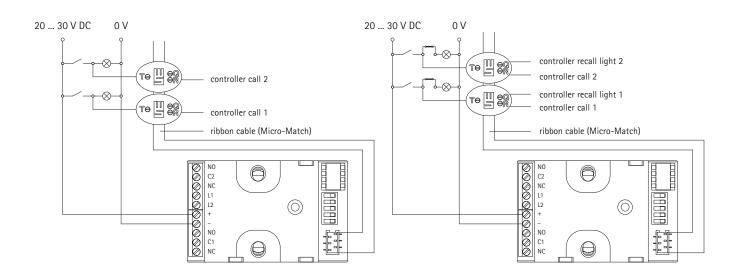
4-wire technology

Wiring Diagrams 4-Draht, common anode



Wiring Diagrams 3-Draht, common cathodee

Wiring Diagrams 4-Draht, common cathode



EKS Mega/MegaBeans

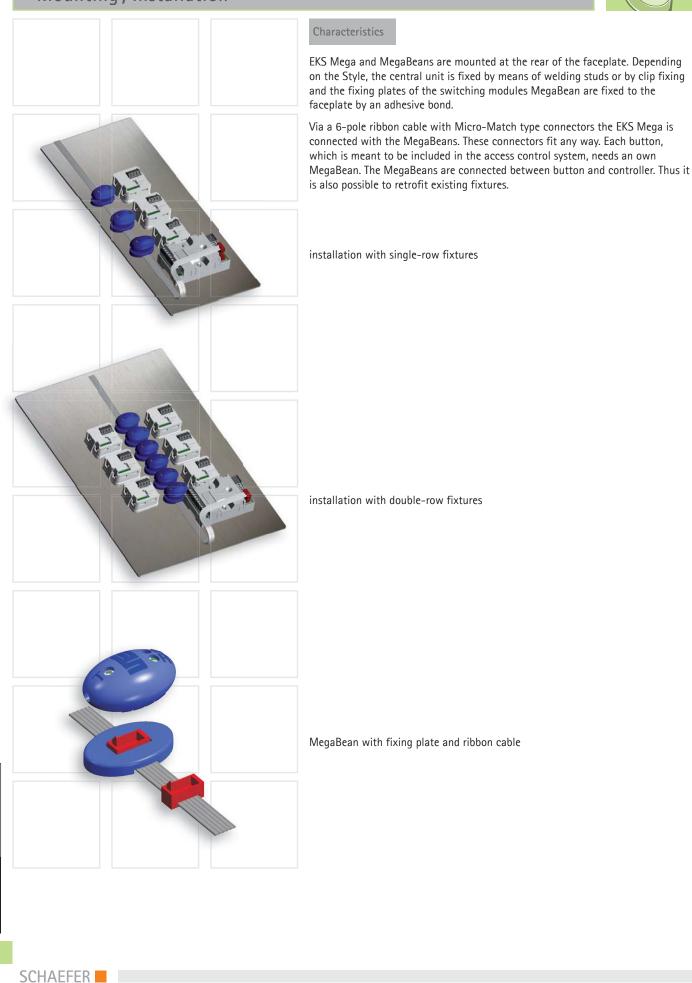
Mounting / Installation

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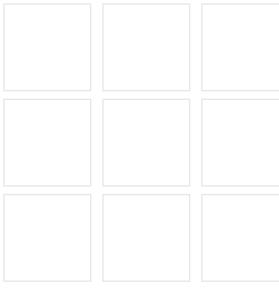






EKS 42 Access/EKS 50 Access

Topology

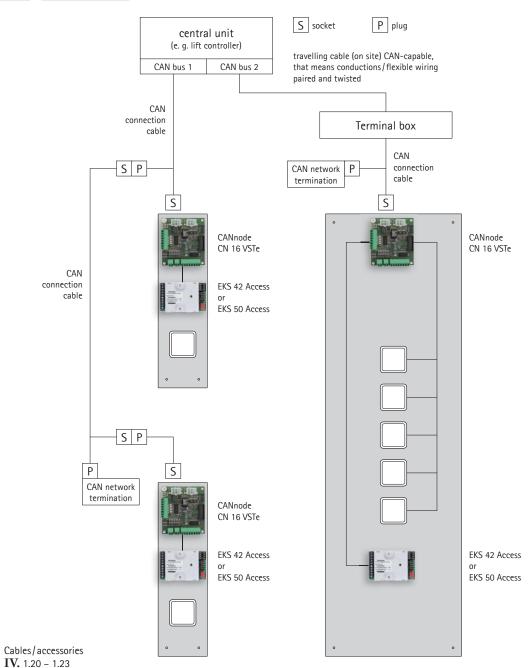


Description

 EKS 42 Access respectively EKS 50 Access is employed for access control systems with centralized control.

The key card is read in by the reader unit of the EKS 42 Access/EKS 50 Access and its identifier is sent to the connected CANnode CN 16. This node transfers the data to a central unit which decides about the access authorization. The data with the result is sent back to the CANnode CN 16. Then the CANnode releases the respective call buttons; this can be visualized by a flashing recall light. At the same time, EKS 42 Access/EKS 50 Access receives a corresponding confirmation signal and can thus signalize release or denial by means of LEDs.

The key cards need to be read in to the central unit only once and are then valid for the entire system.





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EKS 42 Access/EKS 50 Access







Transponders with key function are available in four variants:

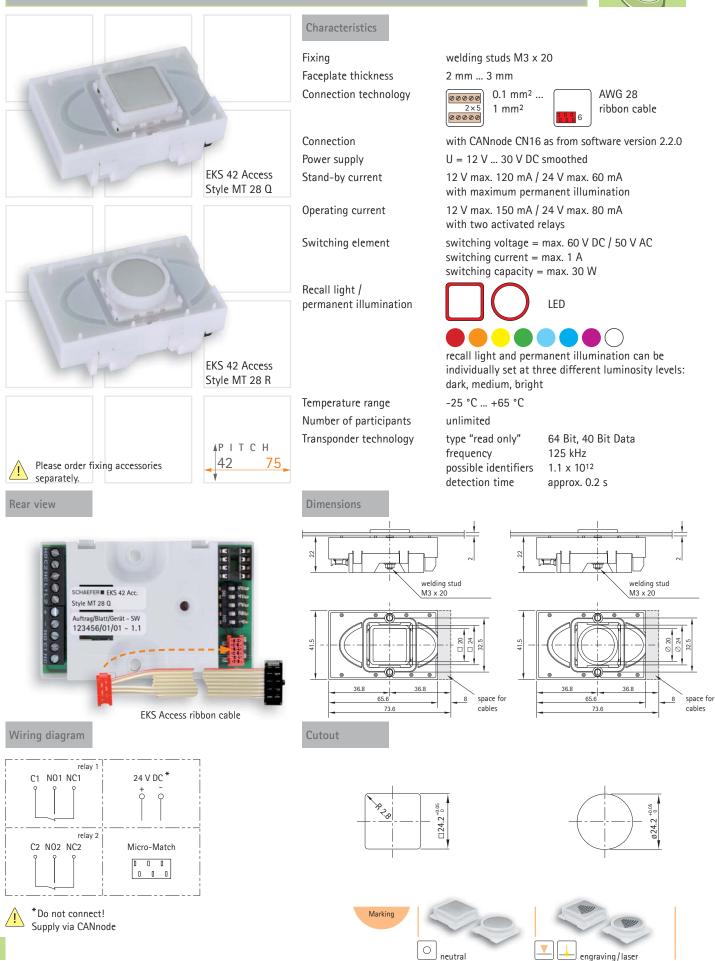
- ISO-Card "KeyCard"
- key ring pendant "KeyTag"
- key ring pendant "BlueTag"
- key ring pendant "StrongTag"
- All four variants have identical functions.

Every transponder (electronic key) is a unique specimen with a non-recurring and unchangeable identifier.

Saving and deleting of transponders as well as determination of authorizations is done in a centre that corresponds with the CANopen protocol.

EKS 42 Access Style MT 28 Q, Style MT 28 R

Reader unit



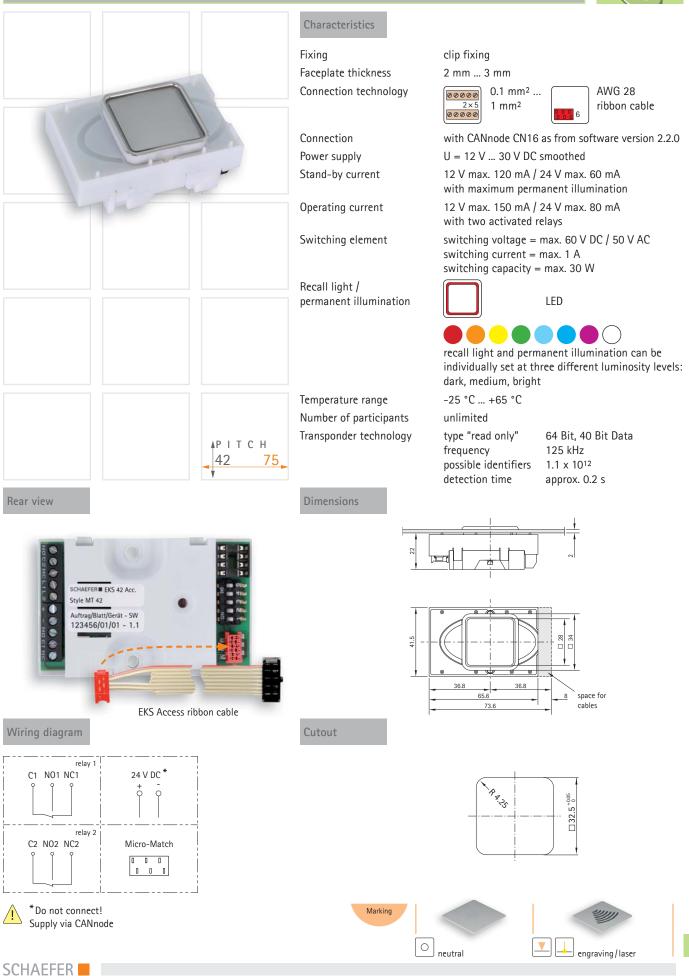
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EKS 42 Access Style MT 42



Reader unit



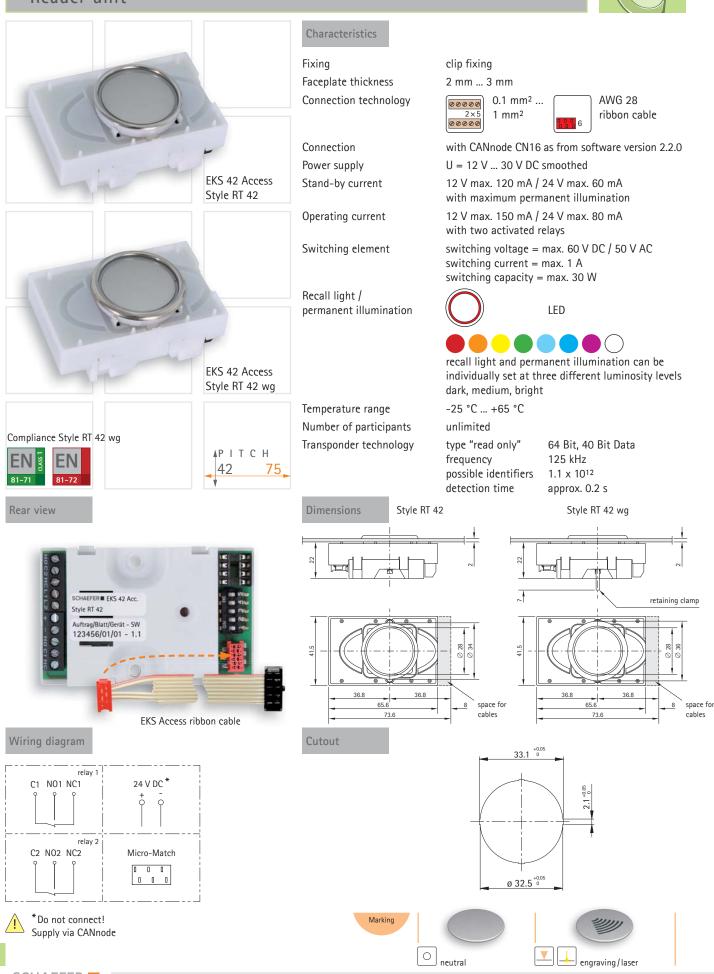
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EKS 42 Access Style RT 42, Style RT 42 wg

Reader unit

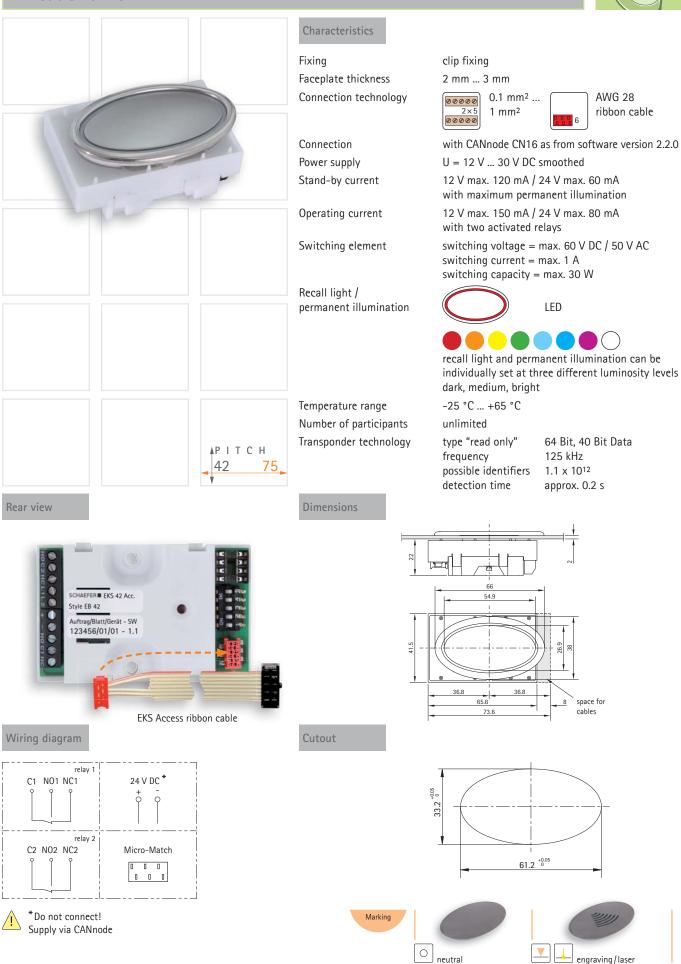


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EKS 42 Access Style EB 42

Reader unit



EPSILON

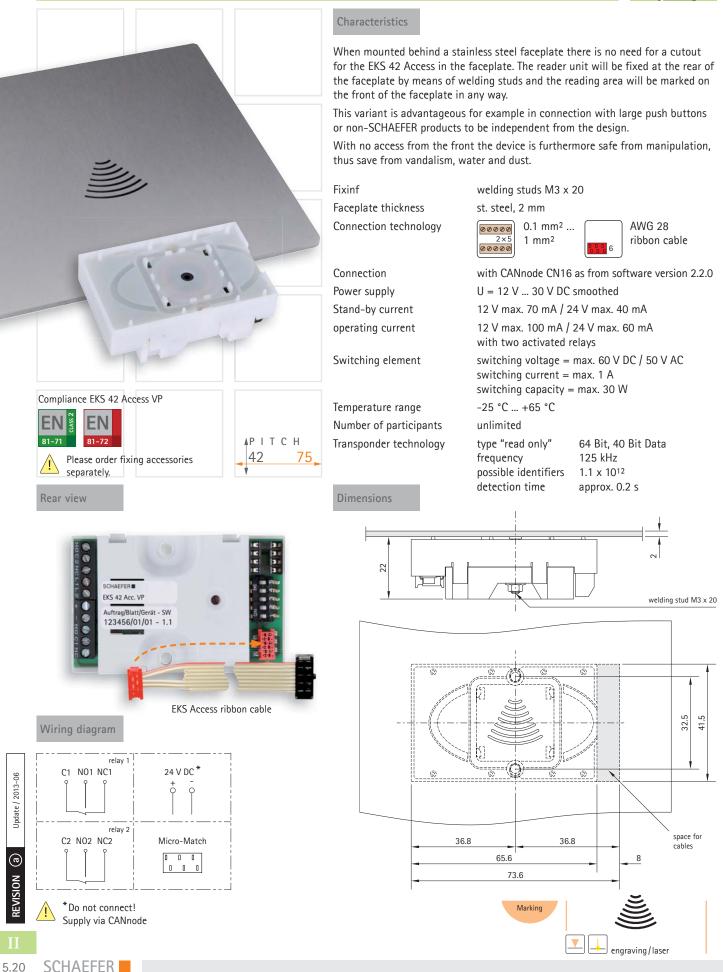
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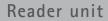
EKS 42 Access VP

Reader unit, vandal-resistant





EKS 50 Access







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