

The safety switch and actuator must be assembled for installation purposes.
The safety switch must not be used as an end stop!

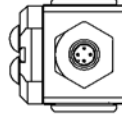
Minimum travel + overtravel	
Approach direction	Actuator "L"
horizontal (h)	24.5 +5
vertical (v)	24.5 +6

	Unit with Actuator	Unit without Actuator	Approach direction
112003	STP3D-4141A024SEM4AS1C2340V/D	112002	A
112008	STP3D-4141C024SEM4AS1C2340V/D	112005	C
112008	STP3D-4141B024SEM4AS1C2340V/E	112007	B
115471	STP3D-4141B024SEM4AS1C2340V/D		
115473	STP3D-4141D024SEM4AS1C2340V/D	115470	D

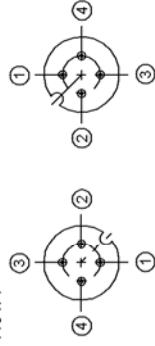
STP3D-..VD	Actuator-S-GT-LN
STP3D-..VE	Hinged Actuator-S-LR-LN
Type	Actuator included in package

Pin assignment SM 4 (M 12)

View Z (pin assignment see id-No.)



Id.-No. 112002 / 112003
112005 / 112006
112007 / 112008
115471

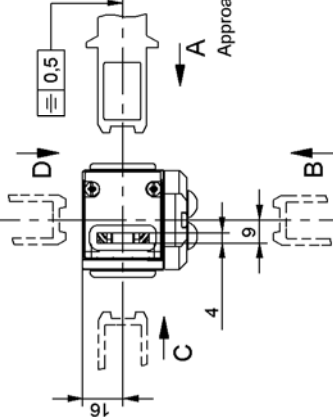


Attention!

When actuating the emergency release, the door must not stay under tractive forces.

Approach direction

The actuator head can be turned to be desired approach direction after undoing the fixing screws.



Technical Data

Please observe the operating instructions (in case of disagreement between data sheet and operating instructions, the information of the data sheet are to be considered)

Parameters	Value	Unit
Housing material	Reinforced thermoplastic	
Degree of protection acc. to IEC 60529	IP 67, mating connector	
Installation position	any	
Mech. life	1x10 ⁶ operating cycles	
Ambient temperature	-20 ... +55	°C
Approach speed max.	20	m/min.
Actuating- / extraction- / retention force	35 / 30 / 20	N
Locking force F max.	2500	N
Locking force F _{zh} (incl. safety margin acc. to GS-ET-19)	2000	N
Weight	approx. 0.5	kg
Connection type	M12- Connector	

Switching element:

Positively driven, slow-action switching element acc. to EN 50295 (AS-Interface standard) and IEC 62026

Interlocking solenoid:

Solenoid operating voltage +10% / -15%

(auxiliary power on black AS-Interface line) Power supply unit with safe isolation (IEC 60742, PELV)

Solenoid operating current 300 mA

Duty cycle 100 %

AS-Interface data EA-Code: 7 ID-Code: B

Total current consumption, max. 45 mA

AS-Interface inputs:

Door monitoring contact SK DO, D1 acc. ASI Safety at work

Solenoid monitoring contact UK D2, D3 acc. ASI Safety at work

ASI-Interface outputs:

D0 Interlocking solenoid, 1= solenoid energized

D1 LED red, 1=LED on

D2 LED green, 1=LED on

ASI LED Power green, ASI-Interface Power on

ASI LED Fault red, offline phase or address 0