

Datasheet - USP-PI-2541

Elevator positioning system USP / USP-PI



Preferred typ



(Minor differences between the printed image and the original product may exist!)

- Parallel interface
- with direction detection for machine-roomless elevators

Ordering details

Product type description	USP-PI-2541
Article number	101185242
EAN Code	4030661327587
eCl@ss	27-27-07-03

Approval

Approval



Global Properties

Permanent light	Parallel Interface
Mounting	snaps onto standard DIN rail to EN 50022 und EN 50035
Materials	
- Material of the housings	PVC
Programming languages	Deutsch, English, French
Weight	215
Special characteristics	with direction detection for machine-roomless elevators

Mechanical data

Design of electrical connection	Screw connection
Cable section	
- Min. Cable section	0,5
- Max. Cable section	1,5
restistance to shock	15 / 11
All indications about the cable section are including the conductor ferrules.	
Resistance to vibration	10 ... 55 HZ / 0,0375 mm

Ambient conditions

Ambient temperature	
- Min. environmental temperature	-5
- Max. environmental temperature	+60
- Min. Storage and transport temperature	-25
- Max. Storage and transport temperature	+70
Protection class	IP00
Overvoltage category	III
Degree of pollution	2

Electromagnetic compatibility (EMC)

EMC rating	IEC 61000-6-2, EN 12016
Interfering radiation	EN 50081-1, EN 12015

Electrical data

Rated operating voltage	24 +15 / -10
Operating current	0,15 A

Inputs

Inputs Le	
- Input resistance	3 at GND
- Input signal "1"	10 ... 30
- Input signal "0"	0 ... 2

Outputs

Outputs	Y1...Y6
- Fuse rating	short-circuit proof
- Design of control output	p-type
- Cable length	30
- Max. output current	100

Dimensions

Dimensions	
- Width	160
- Height	89.6

Ordering code

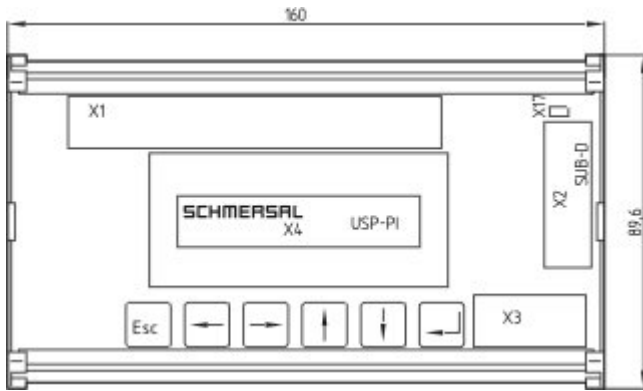
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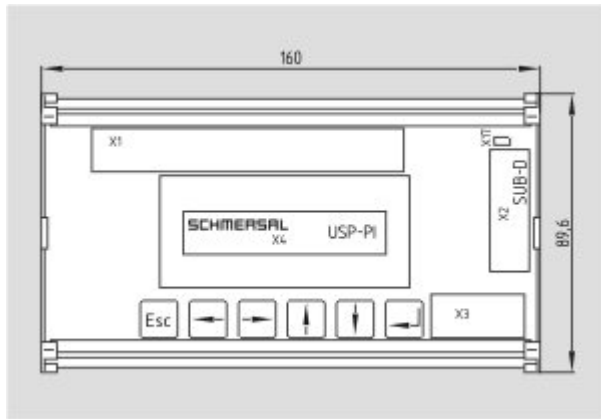
2435	Programming languages English, Spanish, Italian (101171444)
2473	Programming languages English, Spanish, Portugese (101177688)
2541	Programming languages Deutsch, English, French (101185242) with direction detection for machine-roomless elevators

Documents

Images



Dimensional drawing (basic component)



Dimensional drawing (basic component)