



EPE025/020A0K

Part No. 210732

DATASHEET

Rubber profile

StandardLine

▪ Mechanical data

Dimensions in mm (Tolerances acc. to DIN ISO 3302-1 tl. E2)	29 x 21
Material	EPDM
Delivery length	50 m
Weight	0,35 kg / m
Material hardness	70 Shore A
Aluminium rail	AP-5
End cap	ENA

▪ General data

Safety edge (assembled)	ELE025/020A0K2
Sensor length (min. /max.)	0.3 m / 6 m (longer on request)
Cable length (min. /max.)	0.5 m / 25 m
Actuating distance / Pre-travel (A / 100mm/s)*	3 mm
Actuating force (A / 100mm/s)*	70 N
Overtravel at 250 N (B1)*	2 mm
Overtravel at 400 N (B2)*	4 mm
Total travel at 600 N (C)*	10 mm
Operating temperature	-10°C to 55°C
Max. temperature range	-30°C to 75°C
Inactive end range with higher forces	60 mm
Switching angle	2 x 45°
Switching cycles	10'000
Degree of protection	IP65
Electrical Capacity	30 V 100 mA
Actuation resist	≤ 500 Ohm
Standards	EN ISO 13856-2 / EN 12978
EC type examination certificate	E 6854 (Suva)

*Acc. to EN ISO 13856-2; Test piece Ø 80 mm; Test location c3; Test speed (A) 100 mm/s; Temp. 20°C

