EPE040/081A0J

Rubber profile data
- Dimensions in mm (Tolerances acc. To DIN ISO 3302-1 tl. E2) 45 x 80
- Material EPDM, black
- Delivery length 20 m
- Weight 1.1 kg / m
- Material hardness 68 Shore A
- Accessory: Aluminium rail AP-G1
- Accessory: End cap EN-C81

Safety edge data - assembled with ENT-R
- Safety edge, designation ELE040/081A0Jx
- 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)* 8 mm
- Actuating force (A / 100mm/s)* 83 N
- Overtravel at 250 N (B1)* 38 mm
- Overtravel at 400 N (B2)* 41 mm
- Total travel at 600 N (C)* 49 mm
- Operating temperature -10°C to 55°C
- Max. temperature range -30°C to 75°C
- End range with higher forces or inactive 25 mm
- Switching angle 2 x 45°
- Switching cycles > 10'000
- Protection class IP65
- Continuous current load at max. voltage 10 mA
- Actuation resistance (typical / max.) < 200 Ohm / 500 Ohm
- Standards EN 12978
- EC type examination certificate E 6949 (Suva)

*Acc. to EN ISO 13856-2; Test piece Ø 80 mm; Test location c3; Test speed (A) 100 mm/s; Temp. 20°C
The actuating force and the deformation travels depend on the response time of the used signal processing unit.