**EPE040/105A0J**

**Rubber profile data**

Dimensions in mm (Tolerances acc. To DIN ISO 3302-1 tl. E2) 45 x 105

Material EPDM, black

Delivery length 25 m

Weight 1.5 kg / m

Material hardness 74 Shore A

Accessory: Aluminium rail AP-G1

Accessory: End cap EN-C105

**Safety edge data - assembled with ENT-R**

Safety edge, designation ELE040/105A0Jx

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)* 5 mm

Actuating force (A / 100mm/s)* 70 N

Overtravel at 250 N (B1)* 37 mm

Overtravel at 400 N (B2)* 53 mm

Total travel at 600 N (C)* 76 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

Max. voltage 24 V AC/DC

Continuous current load at max. voltage 10 mA

Actuation resistance (typical / max.) < 200 Ohm / 500 Ohm

Standards EN 12978

EC type examination certificate E 6735 (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.

---

**Force-Travel Diagram, v = 100mm/s, (A)**

![Force-Travel Diagram](image-url)