**EPE016/026A0T**

**S-Line**

Rubber profile / Safety Edge

**Rubber profile data**

- Dimensions in mm (Tolerances acc. To DIN ISO 3302-1 tl. E2): 17 x 27
- Material: EPDM, black
- Delivery length: 50 m
- Weight: 0.198 kg / m
- Material hardness: 73 Shore A
- Accessory: Aluminium rail
- Accessory: End cap

**Safety edge data - assembled with ENT-7**

- Safety edge, designation: ELE016/026A0Tx
- 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 / 100 mm/s)*: 3 mm
- Actuating force (A / 100 mm/s)*: 55 N
- Overtravel at 250 N (B1)*: 4 mm
- Overtravel at 400 N (B2)*: 6 mm
- Total travel at 600 N (C)*: 7 mm
- Operating temperature: -10°C to 55°C
- Max. temperature range: -30°C to 75°C
- End range with higher forces or inactive: 50 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 ISO 13856-2 / EN 12978
- EC type examination certificate: E 6869/1 (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.

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

- F [N]: 150, 250, 400, 600
- s [mm]: 5, 10, 15

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**Smart Access**