**Special cable protection conduit**

**Type ELS**

**PRODUCT INFORMATION**

The ELS cable protection conduits are made of high-quality soft PVC, and the integrated support coil of plastic coated spring steel. The conduits are suitable for high continuous bending and very high mechanical loads. The silicone and cadmium-free ELS cable protection conduits are used mainly to protect electrical lines in control unit construction, apparatus and mechanical engineering and feature the following advantages:

- Highly flexible
- Extremely small bending radius
- Dimensionally stable
- Hard-wearing and kink-resistant
- Air and liquid-tight

**SPECIFICATIONS**

- **Polyvinyl chloride (PVC)**
- In conformity with IEC EN 61386
- Spring steel
- Crush resistance: > 2000 N/100 mm; Testing method: In conformity with IEC EN 61386
- V2 self-extinguishing

**MATERIAL PROPERTIES**

- Polyvinyl chloride (PVC)
- Spring steel

**MECHANICAL PROPERTIES**

- Crush resistance: > 2000 N/100 mm; Testing method: In conformity with IEC EN 61386

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<th>Order No.</th>
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<th>B Ø mm</th>
<th>R stat. mm</th>
<th>R dyn. mm</th>
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1) Part to be phased out!
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THERMAL PROPERTIES

- Temperature / temperature range
  -25 – 80 °C transient / short term 100 °C

FIRE BEHAVIOUR

- Fire classification
  V2 self-extinguishing

CONFORMITY

- RoHS (EC Directive 202/95/EC)

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