

FEATURES & BENEFITS

- electroinsulating sleeve for high-temperature operation - up to 180°C
- exceptional electric and mechanical properties
- wide range of diameters



APPLICATION

Insulation of LV cables and wires operating at increased temperatures

MECHANICAL DATA

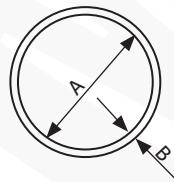
| | |
|----------------------------|---|
| Material | glass fibre, impregnated with silicone rubber |
| Operating temperature [°C] | -70 ÷ +180 |
| Flammability | self-extinguishing |
| Colour | white |

ELECTRICAL DATA

| | |
|-------------------------|-----|
| Breakdown strength [kV] | 4,3 |
|-------------------------|-----|

CERTIFICATES & STANDARDS

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|-----------|--|
| Standards | EN 60684-1; EN 60684-2; EN 60684-3-400; The material meets the requirements of R24 of EN45545-2: 2013 + A1: 2015 for the HL1 and HL2 hazard level. |
|-----------|--|



| Type | Index Ergom | Wall thickness [mm] B | Inside diameter [mm] A | Quantity in package [m] |
|------------------|-------------------|------------------------|------------------------|-------------------------|
| OSKS-1 (100 M) | E05ME-03010200101 | 0.5 (+ 0.15 tolerance) | 1 (+ 0.4 tolerance) | 100 |
| OSKS-1,5 (100 M) | E05ME-03010200201 | 0.5 (+ 0.15 tolerance) | 1.5 (+ 0.4 tolerance) | 100 |
| OSKS-2 (100 M) | E05ME-03010200301 | 0.5 (+ 0.15 tolerance) | 2 (+ 0.4 tolerance) | 100 |
| OSKS-2,5 (100 M) | E05ME-03010200401 | 0.5 (+ 0.15 tolerance) | 2.5 (+ 0.4 tolerance) | 100 |
| OSKS-3 (100 M) | E05ME-03010200501 | 0.5 (+ 0.15 tolerance) | 3 (+ 0.5 tolerance) | 100 |
| OSKS-3,5 (100 M) | E05ME-03010200601 | 0.5 (+ 0.15 tolerance) | 3.5 (+ 0.5 tolerance) | 100 |
| OSKS-4 (100 M) | E05ME-03010200701 | 0.5 (+ 0.15 tolerance) | 4 (+ 0.5 tolerance) | 100 |
| OSKS-4,5 (100 M) | E05ME-03010200801 | 0.5 (+ 0.15 tolerance) | 4.5 (+ 0.5 tolerance) | 100 |
| OSKS-5 (100 M) | E05ME-03010200901 | 0.5 (+ 0.15 tolerance) | 5 (+ 0.5 tolerance) | 100 |
| OSKS-6 (50 M) | E05ME-03010201001 | 0.5 (+ 0.15 tolerance) | 6 (+ 0.5 tolerance) | 50 |
| OSKS-7 (50 M) | E05ME-03010201101 | 0.5 (+ 0.15 tolerance) | 7 (+ 0.5 tolerance) | 50 |
| OSKS-8 (50 M) | E05ME-03010201201 | 0.7 (+ 0.20 tolerance) | 8 (+ 0.6 tolerance) | 50 |
| OSKS-9 (50 M) | E05ME-03010201301 | 0.7 (+ 0.20 tolerance) | 9 (+ 0.6 tolerance) | 50 |
| OSKS-10 (50 M) | E05ME-03010201401 | 0.7 (+ 0.20 tolerance) | 10 (+ 0.6 tolerance) | 50 |
| OSKS-12 (30 M) | E05ME-03010201501 | 0.7 (+ 0.20 tolerance) | 12 (+ 0.6 tolerance) | 30 |
| OSKS-14 (30 M) | E05ME-03010201601 | 0.7 (+ 0.30 tolerance) | 14 (+ 0.2 tolerance) | 30 |
| OSKS-16 (20 M) | E05ME-03010201701 | 0.7 (+ 0.30 tolerance) | 16 (+ 0.4 tolerance) | 20 |