

SUCO - PROTECTIVE CAPS FOR PRESSURE SWITCHES

To suit HEX 24 and HEX 27 ranges

1166621003

Protection cap twin outlet for HEX 24 switches



- IP54 or IP65
- Multiple Outlet Options
- Suitable for various SUCO pressure switch variants



PRODUCT DESCRIPTION

The SUCO Protective Caps for Pressure Switches provide essential mechanical and environmental protection for HEX 24 and HEX 27 mechanical pressure switches. Constructed from durable rubber and designed for cable diameters of approximately 1.5–5 mm (single outlet) or 1.7–2.3 mm (twin outlet), these caps offer IP54-rated ingress protection, safeguarding switch connectors from dust, splashes, and debris—while maintaining electrical safety up to 42 V. They seamlessly clip onto DIN 43650 (DIN EN 175301-803-A) or M12×1 connectors and are available in single- and twin-outlet versions to suit various cable routing needs. Installation is quick and reliable, eliminating the need for additional gland fittings, and maintaining the switch's rated 100 VA contact capacity and 42 V limit.

These protective caps are ideal in industrial, mobile hydraulic, and outdoor installations where connector integrity is critical, but enclosure-level sealing (IP65/IP67) isn't required or not present. They prevent ingress of contaminants and offer strain relief in systems exposed to vibration, occasional spray, or dust—such as agricultural machinery, small pump control units, engine bays, and construction equipment. By preserving connector condition and electrical continuity under rugged conditions, they extend service life and reduce maintenance downtime, making them a practical accessory for technicians seeking robust but flexible environmental protection.

TECHNICAL DATA

IP class	IP54
Manufacturer part no.	1-1-66-621-003
Voltage max	42 V

