

Coils ESC and cable assemblies

Features

- Compact hermetic design with a low weight
- Standard coils for AC and DC
- Designed for continuous operation
- Reduced power consumption
- Insulated coil windings provide a high shock and vibration resistance
- Short response times
- Simple and quick assembly with clip, cap or screw cap
- All models meet the requirements for CE & EAC marking; additional models with UL



Type Coils	Part No.	Supply voltage	Power Input	Description	Ambient temperature
ESC-24VAC	801033	24 VAC ±10% 50(60) Hz	8W	IP 65 with properly installed plug/cable assembly acc. EN 60529 test conditions	-40...+60°C
ESC-230VAC	801031 801031M*	230 VAC ±10% 50(60) Hz	8W		
ESC120	801032 801032M*	120 V AC ±10% 50(60) Hz	8W		
ESC-24VDC	801030 801030M*	24 V DC	15W	IP 65 delivered with plug and cable assembly	
DS2-N15 + ESC 24VAC	804620 + 801033	24 V DC	3W		

Note1: ESC coil is the successor model of ASC- and ASC3 Coils. Replacement with ASC3-.../ ASC-... always requires the replacement of existing O-rings. Only use O-rings approved for ESC!

Note2: Coils are delivered with retainer Kit. Please order plug and cable assembly separately.



Cable assemblies for ASC coils

Type	Part No.	Temperature range	Cable length	Wire diameter	Connector type
ASC-N15	804 570	-50 .. +80°C for stationary use only	1.5m	3 x 0.75 mm ²	loose wires
ASC-N30	804 571		3.0m		
ASC-N60	804 572		6.0m		

Cable assembly with 24V DC chopper plug

- Enables standard 24V AC Coil to be used for DC applications
- Low power assumption (3W only)
- No MOPD degradation



Type	Part No.	Description	Cable length	Temperature range
DS2-N15	804620	Chopper Plug (Low power assumption, 3W only, not released for mobile applications) Connector type: lose wires, 2x0.75mm ²	1.5 m	-25...+80°C



Other accessories

Type	Part No.	Description
Plug PG9	801012	Plug acc. EN175301 with cable gland
Plug PG11	801013	Plug acc. EN175301 with cable gland
ESC-K01	801034	Screw cap (incl. 2x O-ring & fixing retainer)