

Ex-plugs and receptacles 16 A 2/3-pole up to 50 V**Wall socket****Flange socket****Coupler****Plug****1****Technical data****Ex-plugs and receptacles for low voltage, 2- and 3-pole acc. to IEC 60309-1/2**

Marking accd. to 2014/34/EU	Wall socket, plug and coupler: II 2 G Ex de [ia] IIC T6/T5 / Flange socket: II 2 G Ex db eb IIC
EC-Type Examination Certificate	Wall socket, plug and coupler: PTB 99 ATEX 1039 Flange socket: BVS 14 ATEX E 131 U
IECEx Certificate of Conformity	Wall socket, plug and coupler: IECEx BKI 04.0002 / Flange socket: IECEx BVS 14.0089U
Marking accd. to IECEx	Wall socket, plug and coupler: Ex ed [ia] IIC T6/T5 / Flange socket: Ex de IIC Gb
Permissible ambient temperature	-20 °C to +40 °C
Rated voltage	up to 50 V
Rated current	16 A
Frequency	up to 400 Hz
Rated making / Rated breaking capacity AC-3 accd. EN 60947-3	U_e 50 V / I_e 16 A
External back-up fuse, max.	without therm. protection: 16 A / with therm. protection: 35 A
Degree of protection accd. to EN 60529	IP54 (IP 66 optional)

Wall socket

Cable entry	1 x M25 cable gland, 1 x M25 plastic Ex-screw plug (bottom) or 2 x metal thread M20 with screw plug plastic
Connecting terminals	2 x 1.5 - 4 mm ²
Enclosure material	glass-fibre reinforced polyester

Plug

Cable entry	Ø 9 - 17 mm
Connecting terminals	1.0 - 4 mm ²
Enclosure material	Polyamide

Coupler

Cable entry	Ø 9 - 17 mm
Connecting terminals	1.5 - 4 mm ²
Enclosure material	Polyamide

Flange socket

Connecting terminals	1.5 - 4 mm ²
Enclosure material	Polyamide

Details for used cable glands see pages 2.3.ff



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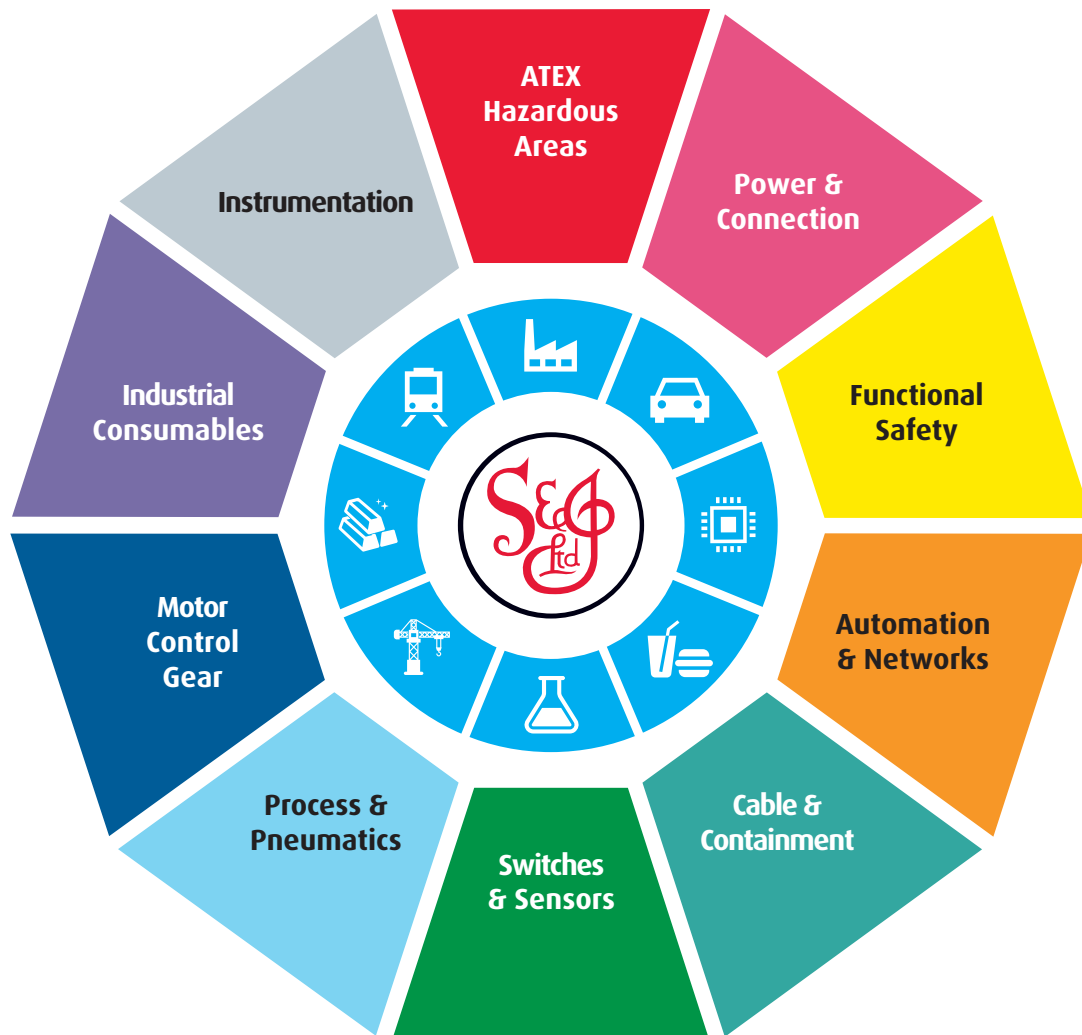
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