

RADIATION TOLERANT 23MM CONNECTORS 4, 6 OR 7 CONTACTS

James Fisher
Nuclear



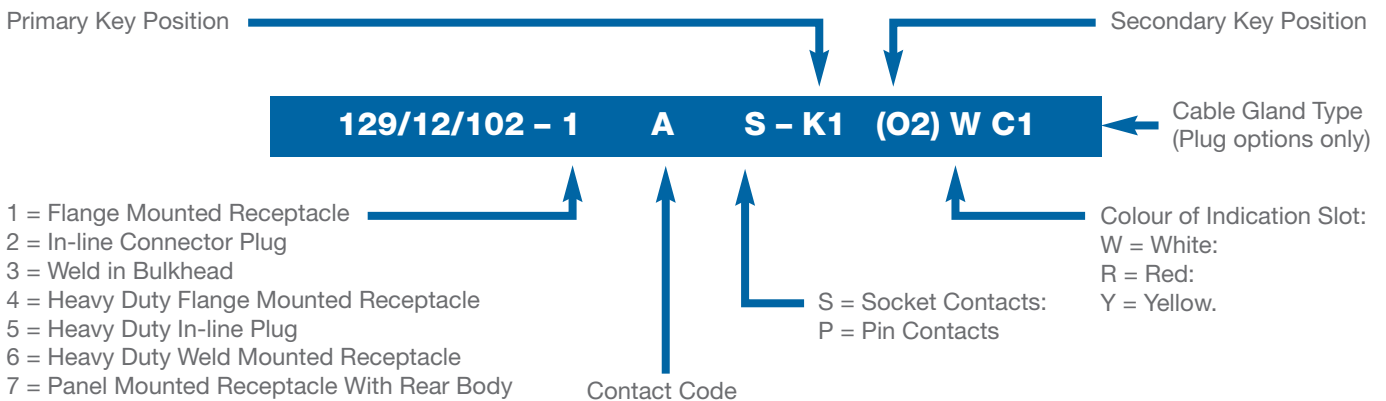
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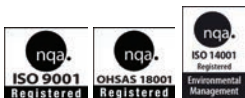


- Connector inserts are made from PEEK giving a radiation tolerance of 1000 MRads
- Designed for use by manipulators to prevent potential damage to pins or sockets due to mishandling during connection i.e. 'scoop proof'
- Stainless steel housing
- Waterproof to IP 66
- Internal and external (optional) keying provides 72 unique key arrangements
- Part of a range of products designed for use by large power manipulators and MSMs
- Adopted by Sellafield Ltd as an Intermediate Level Waste (ILW) standard product

ORDERING CODE



Item	Value/Rating	Notes
Nominal size No. of contacts Voltage rating Current rating Insulation class Ambient temperature Protection rating Wire size Connection type Contact material Primary (internal) keying Secondary (external) keying Cable Gland Size Options C = Standard Cable Gland E = EMC Cable Gland S = Standard Strain Relief R = EMC Strain Relief	23 mm diameter 4, 6, 7 250 VAC/400 VDC 16A/13A Group C (VDE 0110) +60° C maximum IP66 (mated) 0.14 to 2.5 mm ² Crimp Copper alloy/Silver plated Copper alloy/Gold plated 1 to 4 01 to 18 Standard Cable Gland C1 / S1 3.0 to 6.0 mm C2 / S2 6.0 to 9.0 mm C3 / S3 9.0 to 12.5 mm	Contact Code A, B, C Test voltage 800 VDC @ 40°C/60°C respectively VDE 0110 All contacts fully loaded EN 60529 Select contact bucket to suit Standard Recommended below 5V/5mA EMC Style Cable Gland E0 / R0 3.0 to 4.5 mm E1 / R1 4.5 to 6.0 mm E2 / R2 6.0 to 9.0 mm E3 / R3 9.0 to 12.5 mm



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