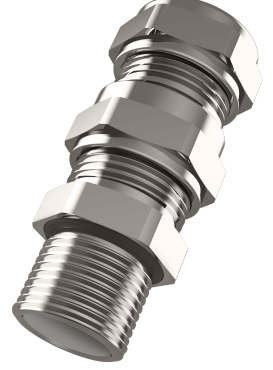


Technical Data Sheet - Orion

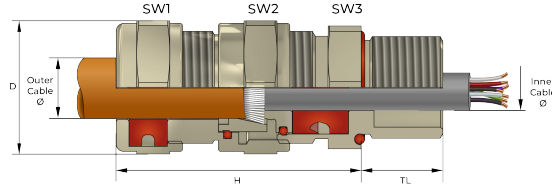
General

Group I and Group II double sealing hazardous area cable gland.
Suitable for armoured cables (SWA, AWA.)
The Orion is Exe, Exd and Ext certified and suitable for installation in zones 1/21 and zones 2/22 hazardous areas.
The gland provides both a flameproof seal on the inner cable sheath and an IP and cable retention seal on the outer jacket.
ATEX/IECEx certified along with various other approvals - see technical data for full details.
Available in brass, nickel plated brass, stainless steel or aluminium with both Metric and NPT



Technical

Suitable for use in	Group I, Group II, Group III
Equipment Marking	EX I M2 Ex db I Mb, Ex eb I Mb EX II 2GD Ex db IIC Gb, Ex eb IIC Gb, Ex tb IIIC Db
Ingress Protection Rating	IP66, IP68 - 5 Bar, 30 min
Type Rating	TYPE 4X
Cable Gland Material	Brass, Brass Nickel Plated, Stainless Steel, Aluminium
Seal Material	Chloroprene, Silicone
Operating Temperature	Chloroprene: -40°C to +100°C Silicone: -60°C to +130°C For cable glands with Product code LT, the upper temperature is limited to +80°C
Thread Type	Metric, NPT Other thread types available upon request.
Cable Type	Armoured (SWA, AWA, STA), Braided, Shielded
Accessories	Lock nuts, Gaskets (Washers), Serrated Washers, Shrouds, Earth tags
Remarks	Accessories must be ordered separately. O-ring available in Metric outer threads.



Thread Size	Inner Cable Ø	Outer Cable Ø	Armour Wire Ø	TL	SW 1/2/3	Outer Ø 'D'	Max. Height 'H'	Product Code
M25x1,5	0,472 - 0,787	0,630 - 1,024	0,051 - 0,067	0,709	1,575 - 1,575 - 1,417	1,732	2,480	KBA2LM

Certificates



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