

UNION-EX Series



ATEX [Ex II 2 GD]

METAL CABLE GLANDS (BY RCN)



VERSIONS

	Cable glands RN version (for unarmoured cable)
	Cable glands RAD version (for armoured cable)
	Screw plugs
	Locknuts
	Earthing tags
	Seals

REFERENCE STANDARDS

ATEX IECEX	IEC/EN 60079-31 Electrical apparatus for potentially explosive atmospheres. <i>Part 31: equipment dust ignition protection by enclosures "t".</i>
ATEX IECEX	IEC/EN 60079-0 Electrical apparatus for potentially explosive atmospheres. <i>Part 0: general requirements.</i>
ATEX IECEX	IEC/EN 60079-1 Electrical apparatus for potentially explosive atmospheres. <i>Part 1: flameproof enclosures "d".</i>
ATEX IECEX	IEC/EN 60079-7 Electrical apparatus for potentially explosive atmospheres. <i>Part 7: equipment protection by increased safety "e".</i>

TECHNICAL CHARACTERISTICS

ATEX Code:	Ex II 2GD / IM2
EX Protection type:	Ex d IIC Ex e II Ex d I Ex e I Ex tb IIIC
Protection degree:	IP66/IP68
Ambient temperature:	-40°C +100°C (EDPM) -70°C +220°C (silicone)
Material:	Brass, nickel-plated brass, steel AISI316L
Seals:	Silicone, EDPM
Surface treatment:	Chrome-plated nickel
Thread:	Metric

■ POLYAMIDE CABLE GLANDS (BY SIB)



■ VERSIONS

	Long thread, short thread and with reducer-seal inserts cable glands
	Enlarger
	Reducer
	Screw plugs
	Locknuts
	Seals

■ REFERENCE STANDARDS

ATEX IECEX	IEC/EN 60079-31 Electrical apparatus for potentially explosive atmospheres. <i>Part 31: equipment dust ignition protection by enclosures "t".</i>
ATEX IECEX	IEC/EN 60079-0 Electrical apparatus for potentially explosive atmospheres. <i>Part 0: general requirements.</i>
ATEX IECEX	IEC/EN 60079-7 Electrical apparatus for potentially explosive atmospheres. <i>Part 7: equipment protection by increased safety "e".</i>

■ TECHNICAL CHARACTERISTICS

ATEX Code:	Ex II 2GD
Ex Protection type:	Ex e II Ex tb IIIC
Protection degree:	IP66/IP68
Ambient temperature:	M12: -20°C +80°C M16-M63: -35°C +95°C
Material:	Polyamide
Colour:	RAL 9005 (Black) RAL 5012 (Blue)
Seals:	Silicone, EDPM
Thread:	Metric

