

# Product Technical Sheet

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## 805.RN9190.EN

### CABLE GLAND

M90X2 IP66/IP68 II 2GD IM 2

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Commercial series	UOEX	IEC 60079-0 (2004-01)	[International Standard] Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements.
Type of product	CABLE GLAND	IEC 60079-1 (2003-11)	[International Standard] Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d".
Synthetical description	CABLE GLAND	IEC 60079-7 (2006-07)	[International Standard] Explosive atmospheres - Part 7: Equipment protection by increased safety "e".
Protection degree IP	IP66/IP68	IEC 61241-0 (2004-07)	[International Standard] Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements
Material	NICKEL PLATED	IEC 61241-1 (2004-05)	[International Standard] Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures 'tD'
Thread (type)	Metric	DIRECTIVE ATEX 2014/34/UE	[European Directives] Atmosphere Explosive
Thread	M90X2		
Group and categories EX	IM 2		
Group and categories EX	II 2GD		
Modo protezione gas	Ex d I Mb		
Gas protection mode	Ex d IIC Gb		
Gas protection mode	Ex e I Mb		
Gas protection mode	Ex e IIC Gb		
Dust protection	Ex tc IIIC Db IP66		
Ambient temperature Ta min	-40 °C		
Ambient temperature Ta max	100 °C		