

Technical specification

Exd/Exe adaptors and reducers provide a means of connection between dissimilar thread forms or sizes. Metallic adaptors have a hexagonal body; if space is a critical factor, round adaptors can be offered with an equivalent diameter of the standard hexagonal item.

Adaptors and reducers are marked with the applicable approval number and size.

Certifications and compliances code of protection categories

ATEX:	I M2, Ex d IMb, Ex e I Mb, or II G, Ex d IIC Gb, Ex e IIC Gb, Ex tb IIIC Db IECEx: Ex d I/IIC, Ex e I/IIC, Ex tb IIIC Db,
CSA:	Ex d IIC Class I, Zone I, AEx d IIC (brass and stainless only)
EAC:	ExdeI/IICU, ExdeIIICU, ExeIIU
INMETRO:	Ex de I/IIC Mb/Gb, Ex tb IIIC Db IP66/67
NEPSI:	Ex d II C Gb, Ex e II C Gb, DIP A21 Ta IP6X

Compliance standards

ATEX / EAC:	EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-31
INMETRO:	ABNT NBR IEC 60079-0, ABNT NBR IEC 60079-1, ABNT NBR IEC 60079-7, ABNT NBR IEC 60079-31
IECEX:	IEC 60079-0, IEC 60079-1, IEC 60079-7
CSA:	CAN/CSA-E79-0, CAN/CSA-E79-1, IEC 60079-0, IEC 60079-1 (brass and stainless only)
NEPSI:	GB 3836.1, GB 3836.2, GB 3836.3, GB 12476.1

Raxton Certificate details

ATEX:	Sira 10ATEX1225X, ITS16ATEX101336X
IECEX:	IECEX SIR 07.0010X, IECEX SIR 12.0014X, IECEX ITS16.0011X
CSA:	CSA 200455-1003277 (brass and stainless only)
EAC:	TC RUC-G B.ГБ06.B.00105
INMETRO:	NCC 12.0764X
NEPSI:	GYJ13.1313X

Temperature

The item is classified as a component; metallic products are not given an operating temperature range.

Ingress protection (IP):

Independently tested to IP66 / IP68 when fitted in accordance to manufacturer's instructions.