

Assembly Fitting Instructions for Installation of Conduit Plug and Threaded Adapter



Technical data

Equipment type: Conduit plug (03031-1544); Threaded adapter (00444-0281)

Figure 1: Conduit plug



Figure 2: Threaded adapter







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Hazardous location classification

ATEX/UKCA flameproof, dust, and increased safety

ATEX certificate	DEMKO 18ATEX1986X
ATEX certificate	UL21UKEX2049X
Markings	 II 2 G Ex db eb IIC Gb  II I D Ex ta IIIC Da  0598  1180
Standards	EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-7:2015+A1:2018, EN 60079-31:2014

IECEx flameproof, dust, and increased safety

Certificate	IECEx UL 18.0016X
Markings	Ex db eb IIC Gb Ex ta IIIC Da
Standards	IEC 60079-0:2017, IEC 60079-1:2014, IEC 60079-7:2017 (Edition 5.1), IEC 60079-31:2013

Specific Conditions of Use:

1. The blanking elements shall not be used with an adapter.
2. Only one adapter shall be used with any single cable entry on the associated equipment.
3. It is the end-user's responsibility to ensure that the ingress protection rating is maintained at the interface of the equipment and the blanking element/thread adapter.
4. Suitability of the temperature of the Ex Thread Adapters is to be determined during end-use with suitably rated equipment.
5. The Ex Blanking Elements have been evaluated for use in an ambient temperature range of -60 °C to +70 °C.

Table 1: Conduit plug size

Thread	Identification mark
M20 x 1.5-6g	M20
½-14 NPT	½ NPT
M25 x 1.5-6g	M25
¾-NPT	¾ NPT

Table 2: Threaded adapter thread size

Male thread	Identification mark
M20 x 1.5-6g	M20
½-14 NPT	½ NPT

Table 2: Threaded adapter thread size *(continued)*

Female thread	Identification mark
M20 x 1.5-6H	M20
½-14 NPT	½ NPT

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