

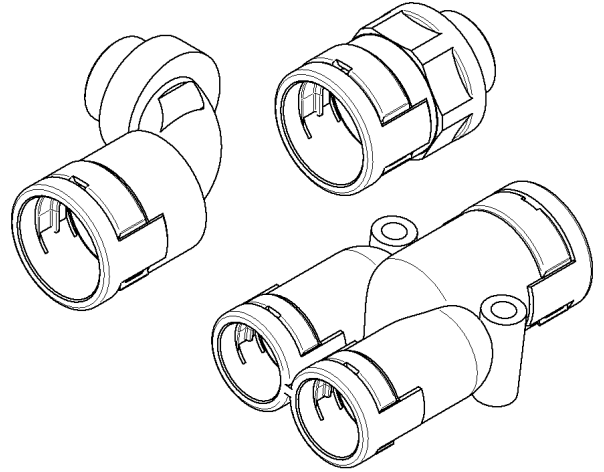
Ex e Nylon Conduit System

RPM - 458 | Issue 1



This equipment is destined for use by qualified and competent personnel in compliance with national laws and where applicable, IEC/EN 60079-14 Electrical Installations in Hazardous Areas.

**This product must not be modified in any way.
Only original parts should be used for maintenance.**



Approvals



Approvals	Standards
ATEX: SEV 15 ATEX 0121X IECEx: IECEx SEV 15.0009X	EN 60079-0:2012 +A11:13, 60079-7:2007, 60079-31:2014 IEC 60079-0:2011, 60079-7:2006-07, 60079-31:2013

The products have been designed and manufactured in compliance with the above standards, to the following protection levels:

Ⓜ II 2 GD Ex e IIC Gb Ex tb IIIC Db
XESX02-03 -5°C to +85°C
XESX04-09 -20°C to +85°C

Instructions

This Equipment is only suitable for use with Ex e enclosures.

Ex e Threaded Entries - Ensure a suitable sealing method is used and tighten fitting to enclosure using correct sized wrench

Ex e Unthreaded Entries - Ensure a suitable sealing method is used and secure fitting using correct locknut and wrench.

Special Notes

- Conduit Systems should be properly supported to prevent pulling and twisting which may damage the integrity of the system, BEH conduit clips can be used to secure the conduit as required.

Installation Torque

Male Thread Size	Torque (N.m.)
M20 and Equivalents	4.0 Nm
M25 and Equivalents	8.0 Nm
M32 and Equivalents	10.0 Nm
M40 and Equivalents	15.0 Nm
M50 and Equivalents	15.0 Nm
M63 and Equivalents	15.0 Nm

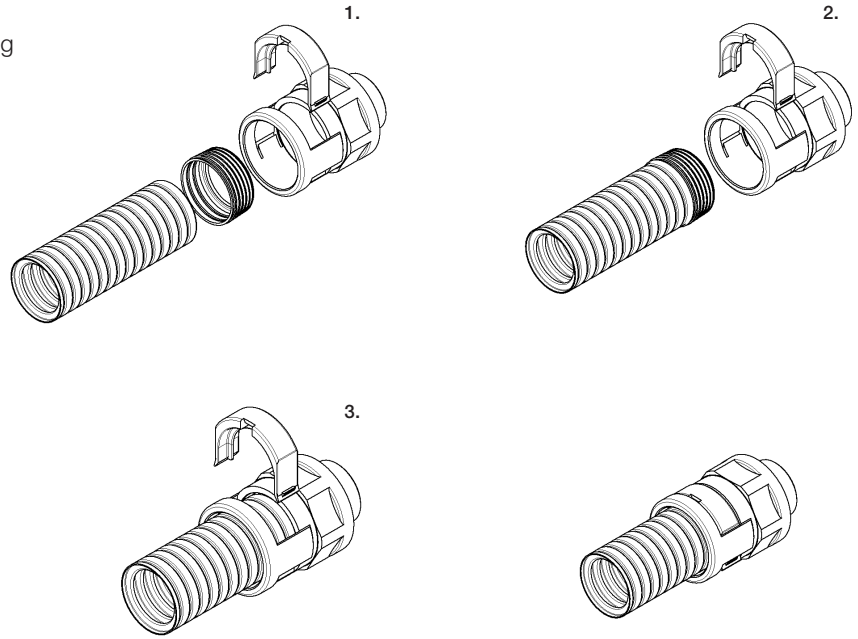
Maintenance

The inspection of this equipment should be included in the routine maintenance and inspection of the equipment to which it is installed.

Instructions

Secure fitting to enclosure using suitable sealing method.

1. Place seal over end of conduit
2. Insert conduit into fitting until seal is no longer visible in fitting window
3. Secure conduit with clip, slot should face conduit to allow screwdriver access for removal



EC Declaration of Conformance -Directive 94/9/EC ATEX

KOPEX-EX declares that the products described below:

Conduit fittings - Types; NENV, NEBV, NENZ, NEAV, NEWV, NEIR, BEYR, BETR, BESGR, BENRRE and BEAVR

For use with conduit - Type; XESX

Are designed and manufactured for use in explosive atmospheres according to;

The following provision of the directive:

Ⓢ II 2GD Ex e IIC Gb Ex tb IIIC Db

Under EC-Type Examination by notified body:

ELECTROSUISSE 1258 Fehraltorf CH

EC-Type Examination Certificate:

SEV 15 ATEX 0121X

Notified body for production:

SGS BASEEFA 1180 Buxton UK

Using Harmonised Standards:

EN 60079-0:2012/A11:2013, 60079-1:2007, 60079-7:2007, 60079-31:2009

These standards represent state of the art

Contact us

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Kopex-Ex will take no responsibility for any damage, injury or loss caused where products have not been installed or used as detailed in these instructions. If in doubt, further advice can be obtained from our Technical Department

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