

**ANAMET
ATEX ADAPTERS**

**BXC
ATEX ADAPTERS
IP66**



Anaconda IECEx-ATEX swivel adapter fitting type BXC, nickel plated brass.

The IECEx-ATEX approved barrier swivel adapter fittings, male one side, female other side, type BXC are developed to protect several loose wires with a liquidtight flexible metal conduit, in potentially explosive atmospheres (ATEX). In case a swivel or a 45° or 90° solution is needed type BXC is the best solution. The connection with an Anaconda conduit is made through a standard male Anaconda fitting (straight, 45° or 90°) which is screwed into the female thread of the adapter. The barrier has to be made through a bi-compound epoxy sealing which will be supplied together with the adapter. The BXC type can be use also to make a connection with rigid metal conduit. They are frequently used in the chemical and petrochemical-industry, Oil & Gas, off-shore and food industry. Typical applications are connections on big motors, transformers, control equipment and terminal boxes.

Material & Construction:

Construction: Nickel plated brass fitting, consisting of 4 parts (female body, swivel nut, barrier container and male body).

Separately a 2 compound epoxy resin will be supplied for creating the barrier.

Material: Female body, swivel nut, barrier container and male body are nickel plated brass.

Also available in stainless steel AISI-316.

Fittings are fully RoHS compliant.

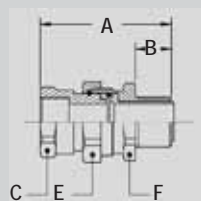
Temperature: -60 °C till +130 °C continuous.

Protection class: IP66 between body and switchbox.

Colour: Metal.

For loose wires,
IECEx-ATEX certified and marked; RCN (type) (threadsize) CE 0080
I M2 / II 2 GD / Ex d II C / Ex e II / Ex d I / Ex tD A 21 IP66 INERIS 06ATEX0014X

BXC, ISO, Explosionproof IECEx-ATEX swivel adapter fitting, nickel plated brass, barrier type (-60 °C till +130 °C).



| Thread Outside | Thread Inside | Min. Internal Bore (mm) | Dimensions in mm | | | | | Standard Package | Article Number | Weight (Kg/100) |
|-------------------|------------------|----------------------------|------------------|----|----|----|----|---------------------|-------------------|--------------------|
| | | | A | B | C | E | F | | | |
| M16 x 1,5 | M16 x 1,5 | 10,4 | 62 | 15 | 22 | 26 | 25 | 10 | 826.116.0 | 12,8 |
| M20 x 1,5 | M20 x 1,5 | 13,8 | 63 | 15 | 26 | 30 | 28 | 10 | 826.120.0 | 16,5 |
| M25 x 1,5 | M25 x 1,5 | 18,5 | 66 | 15 | 32 | 35 | 34 | 5 | 826.125.0 | 22,7 |
| M32 x 1,5 | M32 x 1,5 | 24,5 | 69 | 15 | 38 | 45 | 43 | 5 | 826.132.0 | 36,5 |
| M40 x 1,5 | M40 x 1,5 | 32,0 | 71 | 15 | 48 | 55 | 52 | 2 | 826.140.0 | 53,0 |
| M50 x 1,5 | M50 x 1,5 | 41,0 | 74 | 15 | 55 | 57 | 55 | 2 | 826.150.0 | 55,0 |

Anaconda fittings, nickel plated brass, for combination with adapter type BXC see page 31.