



Nylon conduit fittings

Nylon conduit fittings for XESX conduit (⚡ only)



Approvals / Characteristics



Features

- Manufactured in modified nylon 12 with nickel plated brass threads
- Approved for use in Ex e applications for Zones 1, 2, 21 & 22

Certification and standards

EC TYPE Examination Certificate:

ATEX: SEV 05 ATEX 0105

Ex eb IIC

Ex tb IIC

Temperature: -20°C to 85°C

Non-metallic nylon fittings for XESX conduit (Ex only)

NENV straight male conduit fitting



Technical specifications

| Type - Metric | Conduit Size (mm) | | Metric Thread Size (mm) |
|---------------|-------------------|----|-------------------------|
| | Metric | NW | |
| NENV-M120-10 | 12 | 10 | 12 |
| NENV-M160-10 | 12 | 10 | 16 |
| NENV-M162-10 | 16 | 12 | 16 |
| NENV-M202-10 | 16 | 12 | 20 |
| NENV-M207-10 | 20 | 17 | 20 |
| NENV-M257-11 | 20 | 17 | 25 |
| NENV-M253-11 | 25 | 23 | 25 |
| NENV-M323-13 | 25 | 23 | 32 |
| NENV-M329-13 | 32 | 29 | 32 |
| NENV-M409-13 | 32 | 29 | 40 |
| NENV-M406-13 | 40 | 36 | 40 |
| NENV-M506-14 | 40 | 36 | 50 |
| NENV-M508-14 | 50 | 48 | 50 |
| NENV-M638-14 | 50 | 48 | 63 |

NENZ straight male conduit fitting with strain relief



| Type - Metric | Conduit Size (mm) | | Metric Thread Size (mm) |
|---------------|-------------------|----|-------------------------|
| | Metric | NW | |
| NENZ-M120S/P* | 12 | 10 | 12 |
| NENZ-M160S/P* | 12 | 10 | 16 |
| NENZ-M202S/P* | 16 | 12 | 20 |
| NENZ-M207S/P* | 20 | 17 | 20 |
| NENZ-M257S/P* | 20 | 17 | 25 |
| NENZ-M323S/P* | 25 | 23 | 32 |
| NENZ-M409S/P* | 32 | 29 | 40 |
| NENZ-M506S/P* | 40 | 36 | 50 |
| NENZ-M508S/P* | 50 | 48 | 50 |
| NENZ-M638S/P* | 50 | 48 | 63 |

*Available with various clamping ranges



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XESX range 29

Related products

Nylon conduit fittings for XESX conduit (Ex only)

Technical specifications

NEBV 90° curved elbow



| Type - Metric | Conduit Size (mm) | | Metric Thread Size (mm) |
|---------------|-------------------|----|-------------------------|
| | Metric | NW | |
| NEBV-M207-10 | 20 | 17 | 20 |
| NEBV-M257-11 | 20 | 17 | 25 |
| NEBV-M253-11 | 25 | 23 | 25 |
| NEBV-M323-13 | 25 | 23 | 32 |
| NEBV-M329-13 | 32 | 29 | 32 |
| NEBV-M409-13 | 32 | 29 | 40 |
| NEBV-M406-13 | 40 | 36 | 40 |
| NEBV-M506-14 | 40 | 36 | 50 |
| NEBV-M508-14 | 50 | 48 | 50 |
| NEBV-M638-14 | 50 | 48 | 63 |

NEWV 90° elbow



| Type - Metric | Conduit Size (mm) | | Metric Thread Size (mm) |
|---------------|-------------------|----|-------------------------|
| | Metric | NW | |
| NEWV-M120-10 | 12 | 10 | 12 |
| NEWV-M160-10 | 12 | 10 | 16 |
| NEWV-M162-10 | 16 | 12 | 16 |
| NEWV-M202-10 | 16 | 12 | 20 |

NEAV 45° elbow



| Type - Metric | Conduit Size (mm) | | Metric Thread Size (mm) |
|---------------|-------------------|----|-------------------------|
| | Metric | NW | |
| NEAV-M120-10 | 12 | 10 | 12 |
| NEAV-M162-10 | 16 | 12 | 16 |
| NEAV-M207-10 | 20 | 17 | 20 |
| NEAV-M257-11 | 20 | 17 | 25 |
| NEAV-M253-11 | 25 | 23 | 25 |
| NEAV-M323-13 | 25 | 23 | 32 |
| NEAV-M329-13 | 32 | 29 | 32 |
| NEAV-M409-13 | 32 | 29 | 40 |
| NEAV-M406-13 | 40 | 36 | 40 |
| NEAV-M506-14 | 40 | 36 | 50 |
| NEAV-M508-14 | 50 | 48 | 50 |
| NEAV-M638-14 | 50 | 48 | 63 |

Non-metallic nylon fittings for XESX conduit (only)



Technical specifications

BESGR splice connector



| Type - Metric | Conduit Size (mm) | |
|---------------|-------------------|----|
| | Metric | NW |
| BESGR-1212 | 16 | 12 |
| BESGR-1717 | 20 | 17 |
| BESGR-2323 | 25 | 23 |
| BESGR-2929 | 32 | 29 |
| BESGR-3636 | 40 | 36 |
| BESGR-4848 | 50 | 48 |

BEYR Y piece



| Type - Metric | Conduit Size (mm) | | 2 x Conduit Size (mm) | |
|---------------|-------------------|----|-----------------------|----|
| | Metric | NW | Metric | NW |
| BEYR-121010 | 16 | 12 | 12 | 10 |
| BEYR-171212 | 20 | 17 | 16 | 12 |
| BEYR-231717 | 25 | 23 | 20 | 17 |
| BEYR-292323 | 32 | 29 | 25 | 23 |
| BEYR-362929 | 40 | 36 | 32 | 29 |
| BEYR-483636 | 50 | 48 | 40 | 36 |

BETR T piece



| Type - Metric | Conduit Size (mm) | |
|---------------|-------------------|----|
| | Metric | NW |
| BETR-101010 | 12 | 10 |
| BETR-121212 | 16 | 12 |
| BETR-171717 | 20 | 17 |
| BETR-232323 | 25 | 23 |
| BETR-292929 | 32 | 29 |
| BETR-363636 | 40 | 36 |
| BETR-484848 | 50 | 48 |

For accessories see pages 134-35



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XESX range 29

Related products

Nylon conduit fittings for XESX conduit (only)

Technical specifications

BEAVR conduit adapter



| Type - Metric | Fits into Fitting for Conduit Size (mm) | | Fits to Conduit Size (mm) | |
|---------------|---|----|---------------------------|----|
| | Metric | NW | Metric | NW |
| BEAVR-12/10 | 16 | 12 | 12 | 10 |
| BEAVR-17/12 | 20 | 17 | 16 | 12 |
| BEAVR-23/17 | 25 | 23 | 20 | 17 |
| BEAVR-29/23 | 32 | 29 | 25 | 23 |
| BEAVR-36/29 | 40 | 36 | 32 | 29 |
| BEAVR-48/36 | 50 | 48 | 40 | 36 |

NEIR straight female conduit fitting



| Type - Metric | Conduit Size (mm) | | Metric Female Thread Size |
|---------------|-------------------|----|---------------------------|
| | Metric | NW | |
| NEIR-M120 | 12 | 10 | M12 |
| NEIR-M160 | 12 | 10 | M16 |
| NEIR-M162 | 16 | 12 | M16 |
| NEIR-M207 | 20 | 17 | M20 |
| NEIR-M253 | 25 | 23 | M25 |
| NEIR-M329 | 32 | 29 | M32 |
| NEIR-M406 | 40 | 36 | M40 |
| NEIR-M508 | 50 | 48 | M50 |
| NEIR-M638 | 50 | 48 | M63 |

BENR-REM corrugated conduit to rigid metal pipe connection



| Type - Metric | Conduit Size (mm) | | Steel Tube Thread Size |
|----------------|-------------------|----|------------------------|
| | Metric | NW | |
| BENR-REM162-24 | 16 | 12 | M16 |
| BENR-REM207-28 | 20 | 17 | M20 |
| BENR-REM253-32 | 25 | 23 | M25 |
| BENR-REM329-44 | 32 | 29 | M32 |
| BENR-REM406-50 | 40 | 36 | M40 |
| BENR-REM508-65 | 50 | 48 | M50 |

Non-metallic nylon fittings for XESX conduit (only)



Technical specifications

HEAK EMC adapter with conical shielding braid clamp compatible with NENV / NENZ / NEBV / NEWV / NEAV



**Nickel Plated Brass
Type - Metric**

**Male Thread
Size (mm)**

**Female Thread
Size (mm)**

| | | |
|----------------|----|----|
| HEAK-M32/25-13 | 32 | 25 |
| HEAK-M40/32-13 | 40 | 32 |
| HEAK-M50/40-14 | 50 | 40 |
| HEAK-M63/63-14 | 63 | 63 |

BEH conduit clip

Accessories



Type - Metric

Conduit Size (mm)

Metric

NW

| | | |
|----------|----|----|
| BEH-10-0 | 12 | 10 |
| BEH-12-0 | 16 | 12 |
| BEH-17-0 | 20 | 17 |
| BEH-23-0 | 25 | 23 |
| BEH-29-0 | 32 | 29 |
| BEH-36-0 | 40 | 36 |
| BEH-48-0 | 50 | 48 |

For accessories see pages 134-35



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XESX range 29

Related products