

## Product datasheet:

# Nylonflex 13 mm

### Flexible conduit

- Halogenfree polyamid flexible conduit.
- Color: black.
- Suitable for cables in situations in which during a fire no poisonous or corrosive gases may be released.
- Operating temperature -40 to +100 °C. This makes it suitable for cables and pipes around heat sources such as engines and generators, or cold sources such as refrigeration units.
- Suitable for cables that must be able to move very flexibly. For example, in an industrial environment for connections of robots or machine parts.
- Good chemical resistance such as fuels, oils, coolants and solvents. Not resistant to acids and halogens.



**Article number:** **AT7234**

**EAN:** 8712259056586

### Dimensions / Form

**Product inner Ø:** 12.7 mm

### ETIM Product classification:

#### Corrugated plastic hose

**Nominal diameter:** 13 mm

**Nominal size in inch:**

**Material:** Polyamide (PA)

**Material quality:**

**Compressive strength:**

**Working temperature:** -40 - 100 °C

**Degree of protection (IP):**

**Bending radius, static:** 35 mm

**Bending radius, dynamic:**

**Oil resistant:** No

**Colour:** Black

**Sheathing material:** Not sheathed

**Flame accelerating:**

**Bending strength:** Flexible

**Tensile strength:**

**Lengthwise slotted:**

**Shape:**

**Closable (two-part):**

**Halogen free:** No

**Flush-mounted installation:**

**Surface mounting:**

## Product datasheet:

|                                                |         |
|------------------------------------------------|---------|
| Suitable for outdoor use:                      |         |
| Suitable for hollow wall installation:         |         |
| Suitable for concrete installation:            |         |
| Suitable for underfloor installation (screed): |         |
| Suitable for underground installation:         |         |
| Electromagnetic shielding:                     |         |
| With draw wire:                                |         |
| Shielding of electric fields:                  |         |
| Inner height:                                  |         |
| High conducting inner coating:                 |         |
| Inner width:                                   |         |
| Fire resistance according to UL 94:            |         |
| Inner diameter:                                | 12,7 mm |
| Approved according to EN 61386-23:             |         |
| Outer height:                                  |         |
| Approved according to LUL/British Standard:    |         |
| Outer width:                                   |         |
| Approved according to Lloyd's Register TA:     |         |
| Outer diameter:                                | 15,8 mm |
| Approved according to UTAC:                    |         |
| Approved according to DIN 5510:                |         |
| Approved according to VdTÜV/GGVSEB:            |         |
| Approved according to NF F 16-101:             |         |
| Approved according to CSA:                     |         |

Attema has a wide range of flexible conduits for various applications.

Such as ZeroH-flex: halogen-free electroflex, where high(er) demands are made on fire-safe installations. Flame-retardant. KEMA approved according to NEN-EN-IEC 61386-1 and -22. Electroflex for standard electrical applications.

Attaflex, a halogen-free PE-conduit, resistant to higher temperatures and therefore especially suitable for use in concrete. Mantaflex: conduits suitable as thermal insulation material, for central heating or water pipes for instance. Can also be used as a protective hose for electrical connections of machines. And halogen-free Nylonflex, especially suitable for cables in situations where no toxic and corrosive gases may be released in the event of a fire.