

Product datasheet:

Nylonflex 50 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: **AT7248**

EAN: 8712259057194

Dimensions / Form

Product inner Ø: 47.7 mm

ETIM Product classification: Corrugated plastic hose

Nominal diameter: 50 mm

Nominal size in inch:

Material: Polyamide (PA)

Material quality:

Compressive strength:

Working temperature: -40 - 100 °C

Degree of protection (IP):

Bending radius, static: 100 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:	47,7 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:	54 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.