

## Flexible conduit

## Nylonflex 50 mm



- 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.

<b>Article no:</b>	<b>AT7248</b>
EAN:	8712259057194
Colour	Black
Inner diameter	47.7 mm
Amount Packaging	1 rol à 25 m
diameter	54 mm
Degree of protection (IP)	-
Material	Polyamide 6
Halogen free	Yes
Operating temperature	-40 - 100 °C
UV resistant	Yes
Nominal diameter	50 mm
Outer diameter	54 mm
Nominal size in inch	-
Bending strength	Flexible
High conducting inner coating	Yes
Compressive strength	
Fire resistance according to UL94	HB
Bending radius, static	100 mm
Bending radius, dynamic	
Oil resistant	Yes
Sheathing material	Not sheathed
Flame accelerating	Yes
Tensile strength	
Lengthwise slotted	Yes
Closable (two-part)	Yes
Approved according to DIN EN 61386-23	Yes
Approved according to UR	Yes
Approved according to CSA	Yes
Approved according to LUL/British Standard	Yes
Approved according to Lloyd's Register TA	Yes
Approved according to UTAC	Yes
Approved according to NF F 16-101	Yes
With draw wire	Yes
Approved according to DIN 5510	Yes
Approved according to VdTÜV/GGVSEB	Yes

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.