Flexible conduit

Nylonflex 14 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.

EAN: 8712259057118 Colour Black Inner diameter 14.3 mm Amount Packaging 1 rol à 100 m diameter 18,5 mm Degree of protection (IP) - Material Polyamide 6 Halogen free Yes Operating temperature -40 - 100 °C UV resistant Yes Nominal diameter 18.5 mm Outer diameter 18.5 mm Outer diameter 18.5 mm Outer diameter 18.5 mm Owninal size in inch - Bending strength Flexible High conducting inner coating Yes Compressive strength Fire resistance according to UL94 HB Bending radius, static 40 mm Bending radius, dynamic Oil resistant Yes Sheathing material Not sheathed Flame accelerating Yes Tensile strength Lengthwise slotted Yes Approved according to UR Yes Approved according to UR Yes Approved according to URAC Yes Approved according to UL94's Register TA Approved according to URAC Yes Approved according to NF F 16-101 With draw wire Yes Approved according to DIN 5510 Approved according to VdTÜV/GGVSEB Yes	Article no:	AT7236
Inner diameter 14.3 mm Amount Packaging 1 rol à 100 m diameter 18,5 mm Degree of protection (IP)	EAN:	8712259057118
Amount Packaging diameter Degree of protection (IP) Material Polyamide 6 Halogen free Yes Operating temperature UV resistant Yes Nominal diameter 14 mm Outer diameter Nominal size in inch Bending strength Flier ersistance according to UL94 Bending radius, static Bending radius, dynamic Oil resistant Yes Sheathing material Flame accelerating Tensile strength Lengthwise slotted Closable (two-part) Approved according to ULR Approved according to ULOB's Register TA Approved according to UTAC Approved according to UTAC Approved according to UTAC Approved according to UTAC Approved according to NF F 16-101 With draw wire Yes Olyamide 6 He Olyamide 6 He Olyamide 6 He Mm Polyamide 6 He Mm Polyamide 6 He Mm Plexible He B Beading radius, dynamic Oil resistant Yes Sheathing material Not sheathed Flame accelerating Yes Tensile strength Lengthwise slotted Yes Approved according to UIN EN 61386-23 Yes Approved according to UR Approved according to LlUs/British Standard Yes Approved according to UIAC Approved according to NF F 16-101 Yes Approved according to NF F 16-101 Yes Approved according to DIN 5510 Yes	Colour	Black
diameter 18,5 mm Degree of protection (IP)	Inner diameter	14.3 mm
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Material Polyamide 6 Halogen free Yes Operating temperature -40 - 100 °C UV resistant Yes Nominal diameter 14 mm Outer diameter 18.5 mm Nominal size in inch - Bending strength Flexible High conducting inner coating Yes Compressive strength Fire resistance according to UL94 HB Bending radius, static 40 mm Bending radius, dynamic Oil resistant Yes Sheathing material Not sheathed Flame accelerating Yes Closable (two-part) Yes Approved according to UR Yes Approved according to UR Register TA Approved according to ULVBY Register TA Approved according to UTAC Approved according to UTAC Approved according to DIN 5510 Ves Approved according to DIN 5510 Ves Approved according to DIN 5510 Ves	diameter	18,5 mm
Halogen free Yes Operating temperature -40 - 100 °C UV resistant Yes Nominal diameter 14 mm Outer diameter 18.5 mm Nominal size in inch - Bending strength Flexible High conducting inner coating Yes Compressive strength Fire resistance according to UL94 HB Bending radius, static 40 mm Bending radius, dynamic Oil resistant Yes Sheathing material Not sheathed Flame accelerating Yes Tensile strength Lengthwise slotted Yes Approved according to UR Yes Approved according to UR Yes Approved according to ULVBritish Standard Yes Approved according to UTAC Approved according to UTAC Approved according to DIN FF 16-101 With draw wire Yes With draw wire Yes 14 mm 40 mm 40 mm 41 mm 42 mm 43 mm 44 mm 44 mm 45 mm 46 mm 47 mm 48 mm 49 mm 49 mm 49 mm 40 mm 40 mm 41 mm 40 m	Degree of protection (IP)	-
Operating temperature	Material	Polyamide 6
Nominal diameter 14 mm Outer diameter 18.5 mm Nominal size in inch - Bending strength Flexible High conducting inner coating Yes Compressive strength Fire resistance according to UL94 HB Bending radius, static 40 mm Bending radius, dynamic Oil resistant Yes Sheathing material Not sheathed Flame accelerating Yes Tensile strength Lengthwise slotted Yes Approved according to UR Yes Approved according to UR Yes Approved according to UR Yes Approved according to ULVBritish Standard Yes Approved according to UTAC Approved according to NF F 16-101 Yes With draw wire Approved according to DIN 5510 Yes	Halogen free	Yes
Nominal diameter 18.5 mm Nominal size in inch - Bending strength Flexible High conducting inner coating Yes Compressive strength Fire resistance according to UL94 HB Bending radius, static 40 mm Bending radius, dynamic Oil resistant Yes Sheathing material Not sheathed Flame accelerating Yes Tensile strength Lengthwise slotted Yes Approved according to UI EN 61386-23 Yes Approved according to UI EN 61386-23 Yes Approved according to LUL/British Standard Yes Approved according to UIAC Yes With draw wire Yes With draw wire Approved according to DIN FN 6510 Yes	Operating temperature	-40 - 100 °C
Outer diameter18.5 mmNominal size in inch-Bending strengthFlexibleHigh conducting inner coatingYesCompressive strength-Fire resistance according to UL94HBBending radius, static40 mmBending radius, dynamic-Oil resistantYesSheathing materialNot sheathedFlame acceleratingYesTensile strength-Lengthwise slottedYesClosable (two-part)YesApproved according to DIN EN 61386-23YesApproved according to CSAYesApproved according to LUL/British StandardYesApproved according to LUL/British StandardYesApproved according to UTACYesApproved according to NF F 16-101YesWith draw wireYesApproved according to DIN 5510Yes	UV resistant	Yes
Nominal size in inch Bending strength High conducting inner coating Compressive strength Fire resistance according to UL94 Bending radius, static Bending radius, dynamic Oil resistant Yes Sheathing material Flame accelerating Yes Tensile strength Lengthwise slotted Closable (two-part) Approved according to UIN EN 61386-23 Approved according to LUL/British Standard Approved according to LUL/British Standard Approved according to UTAC Approved according to NF F 16-101 With draw wire Approved according to DIN 5510 Yes Approved according to DIN 5510 Yes Approved according to DIN 5510 Yes	Nominal diameter	14 mm
Bending strength High conducting inner coating Compressive strength Fire resistance according to UL94 Bending radius, static Bending radius, dynamic Oil resistant Yes Sheathing material Not sheathed Flame accelerating Yes Tensile strength Lengthwise slotted Closable (two-part) Approved according to UIN EN 61386-23 Approved according to CSA Approved according to LUL/British Standard Approved according to UTAC Approved according to UTAC Approved according to NF F 16-101 With draw wire Approved according to DIN 5510 Yes	Outer diameter	18.5 mm
High conducting inner coating Compressive strength Fire resistance according to UL94 Bending radius, static Bending radius, dynamic Oil resistant Yes Sheathing material Flame accelerating Tensile strength Lengthwise slotted Closable (two-part) Approved according to UIN EN 61386-23 Approved according to UUN Approved according to LUL/British Standard Approved according to UTAC Approved according to UTAC Approved according to NF F 16-101 With draw wire Approved according to DIN ES 510 Yes Approved according to DIN FS 510 Yes Approved according to DIN FS 16-101 Yes Approved according to DIN FS 16-101 Yes Approved according to DIN FS 10 Yes	Nominal size in inch	-
Compressive strength Fire resistance according to UL94 Bending radius, static Bending radius, dynamic Oil resistant Yes Sheathing material Not sheathed Flame accelerating Yes Tensile strength Lengthwise slotted Yes Closable (two-part) Approved according to DIN EN 61386-23 Approved according to UR Approved according to CSA Approved according to LUL/British Standard Approved according to UTAC Approved according to UTAC Approved according to NF F 16-101 Yes Approved according to DIN 5510 Yes	Bending strength	Flexible
Fire resistance according to UL94 Bending radius, static Bending radius, dynamic Oil resistant Yes Sheathing material Not sheathed Flame accelerating Tensile strength Lengthwise slotted Yes Closable (two-part) Approved according to DIN EN 61386-23 Approved according to UR Approved according to CSA Approved according to LUL/British Standard Approved according to UTAC Approved according to UTAC Approved according to NF F 16-101 Yes Approved according to DIN 5510 Yes	High conducting inner coating	Yes
Bending radius, static 40 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 UTAC Yes Approved according to UTAC Yes Approved according to NF F 16-101 Yes With draw wire Yes Approved according to DIN 5510 Yes	Compressive strength	
Bending radius, dynamic Oil resistant Yes Sheathing material Flame accelerating Yes Tensile strength Lengthwise slotted Closable (two-part) Approved according to DIN EN 61386-23 Approved according to UR Approved according to CSA Approved according to LUL/British Standard Approved according to UIAC Approved according to UTAC Approved according to NF F 16-101 With draw wire Approved according to DIN 5510 Yes Approved according to NF F 16-101 Yes	Fire resistance according to UL94	НВ
Oil resistant Sheathing material Not sheathed Flame accelerating Yes Tensile strength Lengthwise slotted Closable (two-part) Approved according to DIN EN 61386-23 Approved according to UR Approved according to CSA Approved according to LUL/British Standard Approved according to LIOyd's Register TA Approved according to UTAC Approved according to NF F 16-101 Yes Approved according to NF F 16-101 Yes Approved according to DIN 5510 Yes	Bending radius, static	40 mm
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	Bending radius, dynamic	
Flame accelerating Tensile strength Lengthwise slotted Yes Closable (two-part) Approved according to DIN EN 61386-23 Approved according to UR Approved according to CSA Approved according to LUL/British Standard Approved according to Lloyd's Register TA Approved according to UTAC Approved according to NF F 16-101 Yes With draw wire Approved according to DIN 5510 Yes	Oil resistant	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	Sheathing material	Not sheathed
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	Flame accelerating	Yes
Closable (two-part) Approved according to DIN EN 61386-23 Approved according to UR Approved according to CSA Approved according to LUL/British Standard Approved according to Lloyd's Register TA Approved according to UTAC Approved according to NF F 16-101 With draw wire Approved according to DIN 5510 Yes Yes	Tensile strength	
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Approved according to UR Approved according to CSA Approved according to LUL/British Standard Approved according to Lloyd's Register TA Approved according to UTAC Approved according to NF F 16-101 With draw wire Approved according to DIN 5510 Yes	Closable (two-part)	Yes
Approved according to CSA Approved according to LUL/British Standard Approved according to Lloyd's Register TA Approved according to UTAC Approved according to NF F 16-101 Yes With draw wire Approved according to DIN 5510 Yes	Approved according to DIN EN 61386-23	Yes
Approved according to LUL/British Standard Approved according to Lloyd's Register TA Approved according to UTAC Approved according to NF F 16-101 Yes With draw wire Approved according to DIN 5510 Yes	Approved according to UR	Yes
Approved according to Lloyd's Register TA Approved according to UTAC Approved according to NF F 16-101 Yes With draw wire Approved according to DIN 5510 Yes	Approved according to CSA	Yes
Approved according to UTAC Approved according to NF F 16-101 With draw wire Approved according to DIN 5510 Yes Yes	Approved according to LUL/British Standard	Yes
Approved according to NF F 16-101 Yes With draw wire Approved according to DIN 5510 Yes	Approved according to Lloyd's Register TA	Yes
With draw wire Yes Approved according to DIN 5510 Yes	Approved according to UTAC	Yes
Approved according to DIN 5510 Yes	Approved according to NF F 16-101	Yes
	With draw wire	Yes
Approved according to VdTÜV/GGVSEB Yes	Approved according to DIN 5510	Yes
	Approved according to VdTÜV/GGVSEB	Yes



Product data sheet

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.

