

**Flexible conduits
polyamide**



6660 05

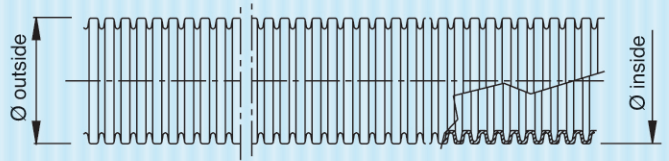
SFP standard conduit

Flexible corrugated conduit, self extinguishing, halogen free polyamide material. This conduit is ideal for most machine tool and industrial applications because it is strong, very flexible and offers good resistance to compression loads.

pack (m)	cat. nos.	diameter (mm)	
		outside	inside
50	6660 01	10	7
50	6660 02	12	9
50	6660 03	16	13
50	6660 04	20	16
50	6660 05	25	20
25	6660 06	32	25
25	6660 07	40	33
25	6660 08	50	42

**Flexible conduits
polyamide**

Dimensions



Characteristics:

material: PA6.6. self extinguishing halogen free
 temperature rating: -25°C +105°C
 classification: 2 2 2 3 Cat no 6660 01/02
 2 4 4 3 Cat no 6660 03/04/05/06/07/08
 self-extinguishing: non-flame propagating according to CEI EN 50086
 UV resistance: superior
 index of protection: IP66 with SFP connectors
 IP68 with SFP connector and gasket

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CHEMICALS	SFP standard conduit
Unleaded petrol	High resistance
Industrial detergent	High resistance
Diesel oil	High resistance
Lubricant oil	High resistance
Emulsifying solution	High resistance
Diluting alkene solution	High resistance
Washing solvent	High resistance

Connectors:



Straight SFP connector page 56

90° SFP connector page 57

Flanged SFP connector page 58

SFP Y page 60



Connector for sensor page 60

Cable gland - connector page 59

**Flexible conduits
polyamide**



6660 13

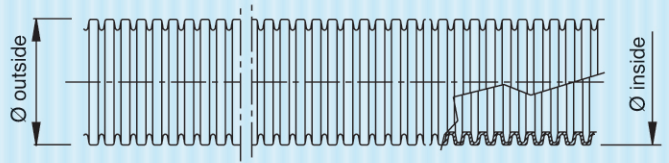
SFP heavy conduit

Flexible corrugated conduit, excellent mechanical properties, self extinguishing halogen free polyamide material. Suitable for systems which must be to UL-Recognized standards, particularly heavy automation applications involving severe shocks and heavy vibrations.

pack (m)	cat. nos.	diameter (mm)	
		outside	inside
50	6660 09	10	7
50	6660 10	12	8
50	6660 11	16	12
50	6660 12	20	15
50	6660 13	25	19
25	6660 14	32	25
25	6660 15	40	33
25	6660 16	50	42

**Flexible conduits
polyamide**

Dimensions



Characteristics:

material: PA6.6. self extinguishing halogen free
 temperature rating: -25°C +105°C
 classification: 3 1 4 3 Cat no 6660 09
 3 2 4 3 Cat no 6660 10
 3 4 4 3 Cat no 6660 11/12/13/14/15/16
 self-extinguishing: non-flame propagating according to CEI EN 50086
 UV resistance: superior
 index of protection: P66 with SFP connectors
 IP68 with SFP connectors and gasket

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CHEMICALS	SFP standard conduit
Unleaded petrol	High resistance
Industrial detergent	High resistance
Diesel oil	High resistance
Lubricant oil	High resistance
Emulsifying solution	High resistance
Diluting alkene solution	High resistance
Washing solvent	High resistance

Connectors:



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Connector for sensor page 60

Cable gland - connector page 59

**Flexible conduits
polyamide**



6660 20

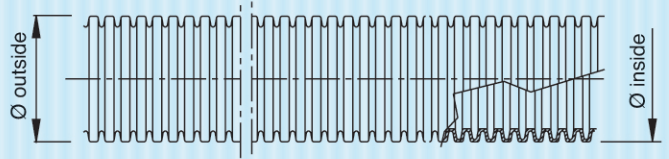
SFP polyamide conduit for robotic installations

Flexible corrugated conduit, excellent mechanical properties, self extinguishing, halogen free polyamide material. Because of its high flexibility, even in extreme temperatures, this conduit can be used on machine tools and robotic installations with large and repetitive alternating movements.

pack (m)	cat. nos.	diameter (mm)	
		outside	inside
50	6660 17	10	7
50	6660 18	12	8
50	6660 19	16	12
50	6660 20	20	15
50	6660 21	25	19
25	6660 22	32	25
25	6660 23	40	33
25	6660 24	50	42

**Flexible conduits
polyamide**

Dimensions



Characteristics:

material: PA12 self extinguishing halogen free
 temperature rating: -45°C +90°C
 classification: 1 1 4 2 Cat no 6660 17718
 1 4 5 2 Cat no 6660 19/20/21/22/23/24
 self-extinguishing: non-flame propagating according to CEI EN 50086
 UV resistance: superior
 index of protection: IP66 with SFP connectors
 IP68 with SFP connectors and gasket

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CHEMICALS	SFP standard conduit
Unleaded petrol	High resistance
Industrial detergent	High resistance
Diesel oil	High resistance
Lubricant oil	High resistance
Emulsifying solution	High resistance
Diluting alkene solution	High resistance
Washing solvent	High resistance

Connectors:



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SFP Y connector page 60



Connector for sensor page 60

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**Flexible conduits
overbraided**



3814 14

SFP TR conduit

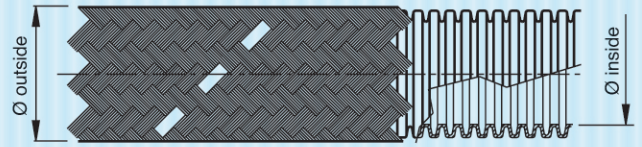
SFP flexible corrugated polyamide conduit with an outer casing of galvanized steel braid. Good resistance to sharp metal edges or sparks.

pack (m)	cat. nos.	diameter (mm)	
		outside	inside
50	3814 00	14.5	8
50	3814 01	18.5	12
50	3814 02	22.5	15
50	3814 03	27.5	19
25	3814 04	34.5	25
25	3814 05	44.5	33
25	3814 06	52.5	42

**Flexible conduits
overbraided**

SFP TR

Dimensions



Characteristics:

material: PA6 halogen free self extinguishing UL 94-V2
 Outside covering: galvanized steel braid
 temperature rating: -25°C +105°C
 classification CEI EN 50086: 2 4 4 3
 self-extinguishing: non-flame propagating according to CEI EN 50086
 index of protection: IP66 with SFP connectors
 IP68 with SFP connectors and gasket

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Connectors:



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Connector for sensor page 60

Cable gland - connector page 60

**Flexible conduits
polyamide**



3874 02

3875 02

GP2 conduit

Flexible corrugated conduit, self extinguishing, halogen free polyamide material.

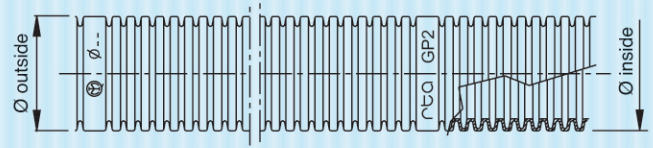
pack (m)	cat. nos.	diameter		rta cat. nos.	
		grey	inside		outside
50	3874 00		7.0	10.0	GP27
50	3874 01	🌱	10.0	13.0	GP210
50	3874 02	🌱	12.0	15.5	GP212
50	3874 03	🌱	17.0	21.0	GP217
50	3874 04	🌱	22.5	29.0	GP222
25	3874 05	🌱	28.0	35.0	GP228
25	3874 06	🌱	35.0	43.0	GP235
25	3874 07	🌱	47.0	55.0	GP247

pack (m)	cat. nos.	diameter		rta cat. nos.	
		black	inside		outside
50	3875 00		7.0	10.0	GP27N
50	3875 01	🌱	10.0	13.0	GP210N
50	3875 02	🌱	12.0	15.5	GP212N
50	3875 03	🌱	17.0	21.0	GP217N
50	3875 04	🌱	22.5	29.0	GP222N
25	3875 05	🌱	28.0	35.0	GP228N
25	3875 06	🌱	35.0	43.0	GP235N
25	3875 07	🌱	47.0	55.0	GP247N

**Flexible conduits
polyamide**

GP2

Dimensions



Characteristics:

material: PA6 halogen free self extinguishing
 UL 94-V2
 temperature rating: -25°C +90°C
 classification CEI EN 50086 : 2 2 4 2
 self-extinguishing: non-flame propagating according to CEI EN 50086
 UV resistance: superior
 index of protection: IP67 with Gamma and O-ring connectors
 IP 55 with Gamma connectors

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CHEMICALS	GP2 conduit
Unleaded petrol	High resistance
Industrial detergent	High resistance
Diesel	High resistance
Lubricant oil	High resistance
Emulsifying solution	High resistance
Diluting Alkene solution	High resistance
Washing solvent	High resistance

Connectors:



Gamma connector page 62

Gamma 90° connector page 65

Gamma flanged 90° connector page 66

**Flexible conduits
overbraided**



3875 14

GP2 TR conduit

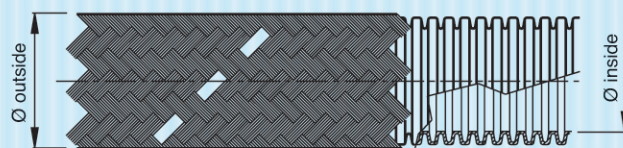
GP2 flexible corrugated polyamide conduit with an outer casing of galvanized steel braid. Good resistance to sharp metal edges or sparks.

pack (m)	cat. nos.	diameter		rta cat. nos.
		inside	outside	
50	3875 11	10.0	15.0	GP210TR
50	3875 12	12.0	17.5	GP212TR
50	3875 13	17.0	23.0	GP217TR
50	3875 14	22.5	31.0	GP222TR
25	3875 15	28.0	37.0	GP228TR
25	3875 16	35.0	45.0	GP235TR
25	3875 17	47.0	57.0	GP247TR

**Flexible conduits
overbraided**

GP2 TR

Dimensions



Characteristics:

material:

PA6 halogen free self extinguishing UL 94-V2
Outside galvanized steel braid

temperature rating:

-25°C +90°C

classification CEI EN 50086 :

2 2 4 2

self-extinguishing:

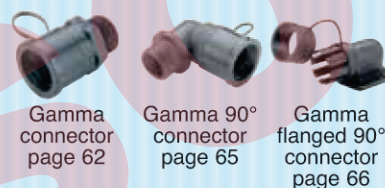
non-flame propagating according to CEI EN 50086

index of protection:

IP55 with Gamma connectors
IP67 with Gamma and O-ring connectors

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Connectors:



Gamma connector page 62

Gamma 90° connector page 65

Gamma flanged 90° connector page 66