

Pneumatic connection technologies → Plastic tubing

Compressed air tubing, Series TU1-S

▶ Ø 3 - 16 mm



00127683

Ambient temperature min./max.
working pressure max. at 20 °C

-30 °C / +80 °C

Material

Polyester polyurethane

Technical Remarks

- External calibrated
- Suitable for dynamic laying
- Halogen-free

Diameter external	Wall thickness	Bending radius min. at 20 °C	Weight per meter	Color	Length	Part No.
[mm]	[mm]	[mm]	[kg]		[m]	
3	0.6	8	0.005	Natural	50	1820712069
				Black		1820712068
				Red		1820712066
				Blue		1820712067
4	0.75	12	0.009	Red	25	1820712020
				Green	25	1820712078
				Natural	50	R412014554
				Black	50	R412009984
				Blue	50	R412009985
				Natural	100	1820712007
				Black	100	1820712018
				Blue	100	1820712036
Yellow	100	R412004860				
5	0.95	13	0.015	Natural	25	1820712001
				Black		1820712011
				Blue		1820712031
6	1.05	18	0.02	Red	25	1820712022
				Natural	50	R412014556
				Green	50	R412014555
				Black	50	R412009987
				Blue	50	R412009988
				Natural	100	1820712006
				Black	100	1820712019
				Blue	100	1820712037
				Yellow	100	R412004861

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Diameter external	Wall thickness	Bending radius min. at 20° C	Weight per meter	Color	Length	Part No.
[mm]	[mm]	[mm]	[kg]		[m]	
8	1.15	30	0.03	Red	25	1820712023
				Natural	50	R412014557
				Black	50	R412009989
				Blue	50	R412009990
				Natural	100	1820712008
				Black	100	1820712016
				Red	100	1820712028
				Blue	100	1820712038
				Yellow	100	R412004862
10	1.25	45	0.042	Black	25	1820712015
				Natural	50	R412014558
				Blue	50	R412009991
				Natural	100	1820712009
				Black	100	1820712081
				Red	100	1820712029
				Blue	100	1820712039
12	1.5	55	0.06	Black	25	1820712014
				Natural	50	R412014559
				Blue	50	R412009992
				Natural	100	1820712082
				Black	100	1820712017
				Red	100	1820712083
				Blue	100	1820712040
14	2	55	0.092	Natural	25	R412004790
				Black	25	R412004778
				Blue	25	R412004782
				Blue	100	R412004783
16	2.5	65	0.129	Natural	25	R412004792
				Black	25	R412004780
				Blue	25	R412004784
				Black	100	R412004781
				Red	100	R412004789
				Blue	100	R412004785