

Double-layered Tubing for Instrumentation Device (Single-tubed/Double-tubed)

IN-241 Series

T0604 to T1075-X120/121/166 Series

- Double-layered tubing with an external layer of vinyl chloride or polyolefin to protect the inner tubing
- Inner tubing color: "Black" or "Black + White"

Standard Specifications

Fluid	Air
Max. operating pressure (at 20°C)	Inner tubing O.D. ø6 : 3.0 MPa ø8 : 2.0 MPa ø10: 2.0 MPa
Ambient and fluid temperature	−40 to +100°C
Inner tubing material	Nylon
Outer layer color	Black
Weight (Reference)	37 kg (T1075-2-300-X166)



Model	Diameter (mm)	Number of cores		Inner tubing color		Material		Outer layer thickness (mm)		Length per roll				
		1	2	Black	Black + White	Vinyl chloride	Polyolefin	0.5	1					
										100 m	200 m	300 m		
										Reel	Roll	Reel	Roll	Roll
IN-241-2522-100	O.D. ø6	●		●			●	●		●				
IN-241-2522-300		●		●			●	●						
T0604-1-100-X120-A		●		●		●			●	●				
T0604-1-300-X120-A		●		●		●			●				●	
T0604-2-100-X120-A			●		●	●		●	●					
T0604-2-100-X121-A			●		●	●		●	●					
IN-241-1047	I.D. ø4		●		●	●			●			●		
IN-241-2523-100	O.D. ø8	●		●			●	●		●				
IN-241-2523-300		●		●			●	●					●	
T0806-1-100-X120-A		●		●		●			●	●				
T0806-1-300-X120		●		●		●			●					●
IN-241-2502-100			●	●			●	●			●			
IN-241-2593-100			●		●		●	●			●			
T1075-1-100-X120-A	O.D. ø10	●		●		●			●	●				
T1075-1-300-X120		●		●		●			●					●
IN-241-2503-100			●	●			●	●			●			
IN-241-2594-100			●		●		●	●			●			
T1075-2-300-X166			●		●		●	●					●	
	I.D. ø7.5		●		●									

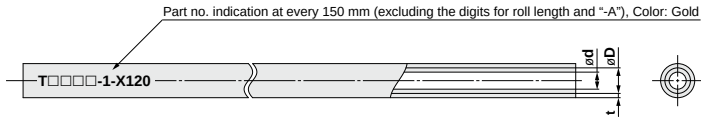
* If you need a different number of cores, different colors or lengths over 300 m, please contact our sales representatives.

IP
IW
1301
AW
IL1□
IL2□
IT
CP□
IS
VFN
IN-1□

IN-241/T0604 to T1075 Series

Dimensions

Number of cores: 1 core



Tube size

O.D. (øD) x I.D. (ød)
ø6 x ø4
ø8 x ø6
ø10 x ø7.5

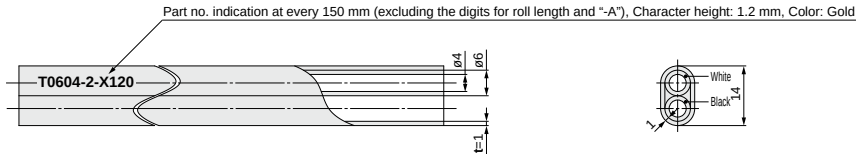
Outer layer

Thickness (t)
1

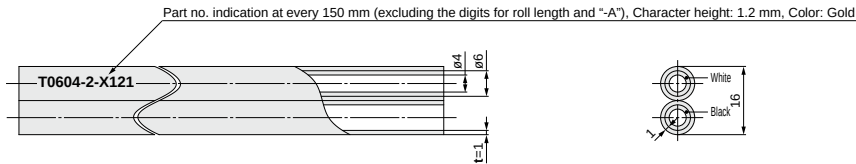
* The outer layer thickness for X120 is 1 mm only.

Number of cores: 2 cores

•IN-241-1047 •T0604-2-100-X120-A

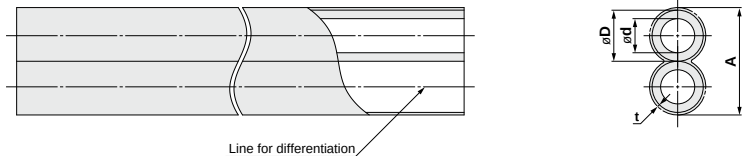


•T0604-2-100-X121-A



* The part no. is indicated on the product only for T□□□□-X120 and X121.

•Except above mentioned tubing



* Inner tubing color: If both of the inner tubing are black, one of them will have a line.

Tube size

O.D. (øD) x I.D. (ød)
ø8 x ø6
ø10 x ø7.5

Outer layer

Thickness (t)
0.5
1

Width

O.D. (øD) x I.D. (ød)	Thickness (t)	Width (A)
ø8 x ø6	0.5	17
	1	18
ø10 x ø7.5	0.5	21
	1	22