

One Product – multiple solutions

A ToppMulti™ cable is a selection of e.g. pneumatic tubes, fluid tubes, electrical cables and optical fibres combined into one cable.

We manufacture the ToppMulti™ cables according to our customers specific needs.



Technical information

General	Extruded PE- (Polyethylene) PA- (Polyamide) or PUR- (Polyurethane) tubes in variable combinations covered with a PVC jacket. Other materials in tubing and jacket on request
Working pressure	See separate tube leaflets for information
Temperature range	See separate tube leaflets for information
Quality control	Continuous measurement of tube outer diameter from two directions, wall thickness at six points. Regular control of the tubes burst pressure
Tolerance of tubes	Complying DIN 74324
Number of tubes	1-19 pcs., the maximum number of tubes depends on the individual tube sizes
Electrical cables	Optional for supplying of electrical signals, usually supplied by customer
Jacket	PVC (polyvinyl chloride), black, blue or grey. Other materials on request
Bending radius	Minimum seven (7) times the maximum measure of the jacket
Lengths	Standard length is 500 m, delivered on drum
Protective foil	Polyester, standard thickness 12 µm

Examples	O-3 PE - 6/4 BLA
	L-3 PE - 6/4 BLA
	LAL-3 PE - 6/4 BLA
	OAL-3PE 6/4 BLA
Explanation	
O	More or less round jacket, maximum 3 pcs.filler profiles used
L	Jacket only
LAL	Jacket with aluminium (12 µm) and polyester foil (12 µm), and without filler profiles
OAL	Jacket with aluminium (12 µm) and polyester foil (12 µm), and filler profiles
3	Number of tubes, numbering clockwise beginning from center
PE	Polyethylene tubing used. Other materials by request
6/4	Tube size, the tubes can have different colors (max. 6) or numbering
BLA	The color of jacket, other colours on request