

# MULTI CABLES COMBI CABLES

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## PNEUMATIC TUBES INSTRUMENTATION CABLES

1-16 pipes inside the jacket  
(depending on size +possible  
instrumentation cable)



Combi  
cables also  
with FESTO  
tubes



## FESTO

MULTI CABLES STANDARD SIZES		MULTI CABLE	WOODEN COIL /500m
1xPES/PA/PEX 6/4 HF		1 tube	K6
1xPES/PA/PEX 8/6 HF		1 tube	K6
1xPES/PA/PEX 10/7 HF		1 tube	K6
1xPES/PA/PEX 10/8 HF		1 tube	K6
2xPES/PA/PEX 6/4 HF		2 tubes	K6
2xPES/PA/PEX 8/6 HF		2 tubes	K7
2xPES/PA/PEX 10/7 HF		2 tubes	K8
2xPES/PA/PEX 10/8 HF		2 tubes	K8
	COMMUNICATION CABLE	COMBI CABLE	
1xPES/PA/PEX 6/4 HF	KJAAM HF	1 tube	K6
1xPES/PA/PEX 8/6 HF	KJAAM HF	1 tube	K6
1xPES/PA/PEX 10/7 HF	KJAAM HF	1 tube	K7
1xPES/PA/PEX 10/8 HF	KJAAM HF	1 tube	K7
2xPES/PA/PEX 6/4 HF	KJAAM HF	2 tubes	K7
2xPES/PA/PEX 8/6 HF	KJAAM HF	2 tubes	K8
2xPES/PA/PEX 10/7 HF	KJAAM HF	2 tubes	K9
2xPES/PA/PEX 10/8 HF	KJAAM HF	2 tubes	K9
1xPES/PA/PEX 6/4 HF	NOVAK HF	1 tube	K6
1xPES/PA/PEX 8/6 HF	NOVAK HF	1 tube	K6
1xPES/PA/PEX 10/7 HF	NOVAK HF	1 tube	K7
1xPES/PA/PEX 10/8 HF	NOVAK HF	1 tube	K7
2xPES/PA/PEX 6/4 HF	NOVAK HF	2 tubes	K7
2xPES/PA/PEX 8/6 HF	NOVAK HF	2 tubes	K8
2xPES/PA/PEX 10/7 HF	NOVAK HF	2 tubes	K9
2xPES/PA/PEX 10/8 HF	NOVAK HF	2 tubes	K9

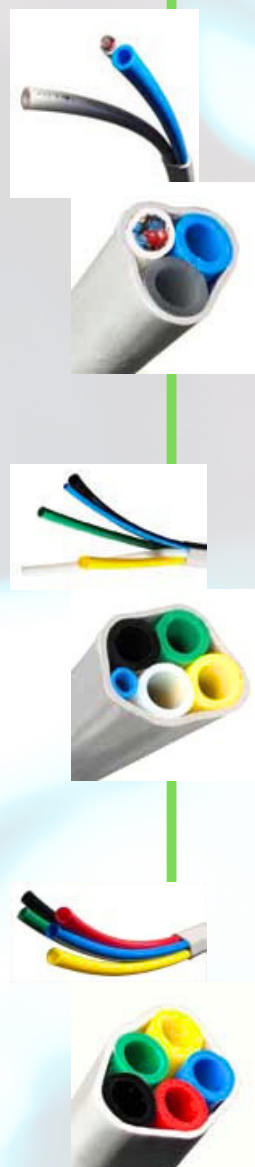
PES  
PA  
PEX

Inner tube materials



PES=LLDPE  
PA=Polyamide12P40  
PEX=cross-linked polyethylene

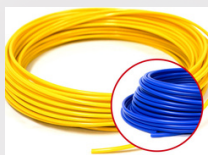
PES=LLDPE					PA					PEX				
out/inside diameter	Operating pressure/ temperature bar				out/inside diameter	Operating pressure/ temperature bar				out/inside diameter	Operating pressure/temperature bar			
mm	23°C	40°C	60°C	80°C	mm	23°C	40°C	60°C	80°C	mm	23°C	40°C	60°C	80°C
6/4	20	14	9	6	6/4	26	19	15	12	6/4	26	18	13	8
8/6	14	10	6	4	8/6	19	14	11	9	8/6	19	13	9	8
10/8	11	8	5	3	10/8	14	10	8	7	10/7	23	16	11	7
12/10	9	6	4	3	12/10	12	9	7	6	10/8	14	10	7	4





8/6

Inner tube sizes 6/4 to 20/17



CL

In CL series products, inside the jacket and film is pipe/pipes, in addition instrumentation cable if necessary



HF  
POLYOLEFIN  
JACKET

Material of jacket is 100% recyclable halogen-free polyolefin

G=grey  
BK=black  
B=blue

Jacket colors grey/black/blue (other colors on order)

NUMBER/  
COLOR  
notation

Inner tubes can be distinguished by colors or numbers



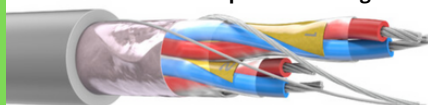
NOVAK  
KJAAM

instrumentation cable

KJAAM • Helkama  
KJAAM • Nestor  
JAMAK • Prysmian/Draka  
KJAAM • Reka

NOVAK • Helkama  
NESMAK • Nestor  
NOMAK • Prysmian/Draka

Two insulated wires blue and red twisted together, as well as pairs wired together



KJAAM-HF

Two insulated wires blue and red twisted together, as well as pairs wired together



NOVAK-HF

Crefisol manufactures products to order according to customer needs. We manufacture combination and multi-tube cables in Finland with high quality, taking environmental aspects into account. You can order the tubes from us smoothly with a fast delivery time.

Combi cables also with FESTO tubes



FESTO

