

# INSTRUMENT CABLES

## dimensions & weights

### Specifications:

Thermo cable type : UP/ALPWPTWK-....-20F-BX/TRIAD  
armoured, overall shielded, UL listed, PVC insulated instrument cable

Datasheet number : 5.250

### Dimensions and weights:

(values stated are nominal dimensions in millimetres)

	no. of pairs/triads	inner jacket thickness	outer jacket thickness	outer diameter	min. bend radius	tension loading (kg)	nett weight kg/km
pairs	1	0.9	1.1	9.0	110	40	140
	2	1.1	1.3	12.7	150	65	250
	4	1.3	1.3	14.9	180	95	360
	6	1.3	1.6	16.8	200	155	450
	8	1.3	1.6	18.5	220	210	590
	10	1.3	1.6	20.0	240	240	670
	12	1.3	1.6	20.5	250	270	720
	16	1.6	1.9	24.1	290	315	1010
	20	1.6	1.9	24.8	300	410	1110
	24	1.6	1.9	27.0	320	475	1250
	36	1.9	1.9	31.0	370	770	1780
	50	1.9	2.2	34.8	420	1180	2180
triads	1	0.9	1.1	9.3	110	60	150
	4	1.3	1.6	17.1	200	155	450
	12	1.6	1.9	26.0	320	390	1100
	16	1.6	1.9	28.0	340	475	1260

### Specifications:

Thermo cable type : UP/ALM/ALPWPTWK-....-20F-BX/TRIAD  
armoured, individual and overall shielded, UL listed, PVC insulated instrument cable

Datasheet number : 5.251

### Dimensions and weights:

(values stated are nominal dimensions in millimetres)

	no. of pairs/triads	inner jacket thickness	outer jacket thickness	outer diameter	min. bend radius	tension loading (kg)	nett weight kg/km
pairs	2	1.1	1.3	15.0	180	70	280
	4	1.3	1.6	16.6	200	110	430
	6	1.3	1.6	19.3	230	165	610
	8	1.3	1.6	20.4	250	235	680
	10	1.6	1.9	24.6	290	270	990
	12	1.6	1.9	24.7	300	305	1030
	16	1.6	1.9	26.5	320	360	1180
	20	1.6	1.9	28.2	340	470	1350
	24	1.9	1.9	31.9	380	545	1780
	36	1.9	2.2	35.1	420	870	2140
	50	1.9	2.2	39.5	470	1315	2640
	triads	4	1.3	1.6	18.3	220	170
12		1.6	1.9	26.9	320	425	1170
16		1.6	1.9	30.3	360	525	1570



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