

• FOAM - SKIN DUCT CABLE •

(Foam - skin polyethylene insulated, Aluminium Tape Shielded, Polyethylene sheathed).

Specification : 68 / POSTEL / 89

: STEL QA - K. 019 - 1996

Size : Tp - Ebk (Pe) E 100 - 2.400 X 2 X 0.4 mm

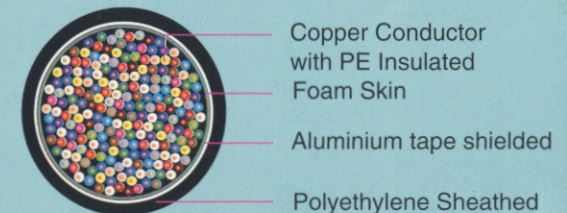
MECHANICAL PROPERTIES

1	2	3		4	5	6	7	8
Cable Size	Nominal Conductor Diameter	Nominal Thickness		Approximately		Standard Packing Length	Delivery form	
		Insulation	Outer sheath	Outside Diameter	Net Weight			
pair	mm	mm	mm	mm	kg/km	m	unit	
100	0.4 ± 0.01	0.10	1.8	18	395	1,000	Haspel	
120			1.8	19	465	1,000		
150			1.8	21	555	1,000		
200			1.8	23	710	1,000		
250			2.0	26	870	1,000		
300			2.0	27	1,025	1,000		
400			2.0	31	1,330	1,000		
500			2.0	34	1,620	1,000		
600			2.2	37	1,930	1,000		
800			2.2	41	2,490	500		
1,000			2.2	45	3,050	500		
1,200			2.6	50	3,680	400		
1,400			2.6	53	4,230	400		
1,600			2.6	56	4,785	300		
1,800			3.0	60	5,410	300		
2,000			3.0	62	5,970	300		
2,200	3.0	65	6,520	300				
2,400	3.4	68	7,160	300				



ELECTRICAL CHARACTERISTICS

1	2	3	4	5
Nominal Conductor Diameter	Resistance at 20°C		Mutual Capacitance at 800 Hz	AC Voltage Test
	Conductor	Insulation		Core to screen
mm	Ohm/km	M. Ohm.km	nF/km	Volt/min
0.4 ± 0.01	150	10,000	50	1,000



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Specification : 68 / POSTEL / 89

: STEL QA - K.019 - 1996

Size : Tp - Ebk (Pe) E 100 - 1.800 X 2 X 0.6 mm

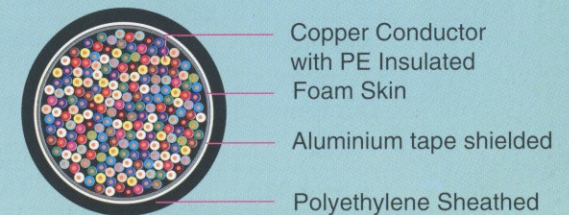
MECHANICAL PROPERTIES

1	2	3		4	5		6	7	8
Cable Size	Nominal Conductor Diameter	Nominal Thickness		Approximately		Standard Packing Length	Delivery form	m	unit
		Insulation	Outer sheath	Outside Diameter	Net Weight				
pair	mm	mm	mm	mm	kg/km				
100	0.6 ± 0.01	0.11	1.8	24	740	1,000	Haspel		
120			1.8	27	875	1,000			
150			2.0	27	1,075	1,000			
200			2.0	30	1,400	1,000			
250			2.0	33	1,705	1,000			
300			2.2	36	2,040	1,000			
400			2.2	40	2,670	500			
500			2.2	44	3,280	500			
600			2.6	48	3,935	500			
800			2.6	54	5,130	450			
1,000			3.0	61	6,405	450			
1,200			3.0	66	7,600	300			
1,400			3.0	71	8,875	250			
1,600			3.4	75	10,060	250			
1,800			3.8	80	11,340	250			



ELECTRICAL CHARACTERISTICS

1	2		3	4	5
Nominal Conductor Diameter	Resistance at 20°C		Mutual Capacitance at 800 Hz	AC Voltage Test	
	Conductor	Insulation		Core to screen	
mm	Ohm/km	M.Ohm.km	nF/km	Volt/min	
0.6 ± 0.01	65.0	10,000	55	1,000	



• **FOAM - SKIN DUCT CABLE** •

(Foam - skin polyethylene insulated, Aluminium Tape Shielded, Polyethylene Sheathed).

Specification: 68 / POSTEL / 89/9

: STEL QA - K. 019 - 1996/6

Size: Tp - Ebk (Pe) E E 100 0- -1.000 X 2 X 0.8 mm

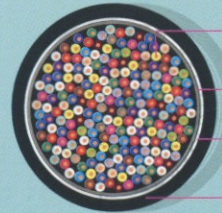


MECHANICAL PROPERTIES

1	2	3		4	5	6	7	8
Cable Size	Nominal Conductor Diameter	Nominal Thickness		Approximately		Standard Packing Length	Delivery form	
		Insulation	Outer Sheath	Outside Diameter	Net Weight			
pair	mm	mm	mm	mm	kg/km	m	unit	
100	0.8 ± 0.02	0.15	2.0	29.0	1,235	1,000	Haspel	
120			2.0	31.0	1,470	1,000		
150			2.0	34.0	1,795	1,000		
200			2.2	38.0	2,380	1,000		
250			2.2	42.0	2,910	1,000		
300			2.6	46.0	3,510	500		
400			2.6	52.0	4,595	500		
500			3.0	58.0	5,730	300		
600			3.0	63.0	6,795	300		
800			3.4	72.0	8,990	250		
1,000	3.8	80.0	11,195	250				

ELECTRICAL CHARACTERISTICS

1	2	3	4	5
Nominal Conductor Diameter	Resistance at 20°C		Mutual Capacitance at 800 Hz	AC Voltage Test
	Conductor	Insulation		Core to screen
mm	Ohm/km	M.Ohm.km	nF/km	Volt/min
0.8 ± 0.02	36.5	10,000	55	1,000



- Copper Conductor with PE Insulated
- Foam Skin
- Aluminium tape shielded
- Polyethylene Sheathed