



LSI 155 / D-F1P & D-F2P

LSI 155 insulated cores, approved to Def Stan 61-12 Pt 33/001
Intended for use as internal wiring of equipment

600 V AC

Order reference		Conductor				Finished wire				Electrical	
		Silver Plated High Strength Copper Alloy (HSA)				LSI 155			Weight	DC resistance	DC Current rating
		Size	Stranding	Wire	Core	Tolerance		DSP 61-12 Pt 33/001		In free air at 40°C	
Description	Article Number	AWG	mm ²	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Max g/m	Max Ω/km	Amps
D-F1P 001	460cc2619	26	0.15	19 x 0.100	0.48	0.76	0.72	0.82	1.88	160	9
D-F1P 002	460cc2419	24	0.25	19 x 0.120	0.57	0.85	0.81	0.91	2.57	114	11
		Silver Plated High Strength Copper Alloy (HSA)				LSI 155 (Dual wall)			Weight	DC resistance	DC Current rating
		Size	Stranding	Wire	Core	Tolerance		DSP 61-12 Pt 33/001		In free air at 40°C	
Description	Article Number	AWG	mm ²	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Max g/m	Max Ω/km	Amps
D-F2P 001	461cc2619	26	0.15	19 x 0.10	0.48	0.90	0.83	1.00	2.31	160	9
D-F2P 002	461cc2419	24	0.25	19 x 0.12	0.57	0.99	0.93	1.16	3.28	114	11

Core identification: Replace 'cc' in the article number with 2 digits below to select from available colours

00 Black 11 Brown 22 Red 33 Orange 44 Yellow 55 Green 66 Blue 77 Violet 88 Grey 99 White 29 Pink

Marking Not applicable

Characteristics and key properties

CE	UK CA	RoHS REACH LVD	Current rating IEC 60287	Fluid resistant Fuel Oil Water	Flame resistant	Smoke free	MBR Fixed = 5x Ø Flexing = 10x Ø
Approval Def Stan 61-12 Part 33/001						Temp low -65°C	Temp >20,000 hrs +150°C

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