



Type 1625A

Interchangeable with BSG 177 / MIL-W-5086 B/2

CONSTRUCTION

Tinned Copper Conductors, PVC Insulated and covered with a Glass Braid and an outer sheath of Superpolyamide (high abrasion resistant) for 0.21 to 3.18mm². For sizes above 3.18mm² an outer sheath of Superpolyamide braid coated with a special varnish is applied.

CHARACTERISTICS

600V (r.m.s.). Flexible cables designed for use in low temperature areas.
 Outstanding abrasion and short-circuit resistance. Non-Flammable.
 Operating temperature : -40°C to +105°C (ambient plus rise) 135°C at peak.
 Withstands most solvents.

Size AWG	Conductor					Cable		
	Area mm ²	Strand mm	Dia. Nom. mm	Tensile Strength daN.	Max. Resistance @20°C Ω / 1km	O/Dia. Max. mm	Current Rating Amps	Max. Cable Weight
22	0.38	12/0.200	0.77	8	50.90	2.00	4	6.29
20	0.60	19/0.200	0.97	16	32.20	2.30	11	8.74
18	0.93	19/0.250	1.21	>20	20.60	2.50	16	12.40
16	1.34	19/0.300	1.45	>20	14.30	2.80	22	17.30
14	1.91	27/0.300	1.74	>20	10.10	3.30	32	23.20
12	3.18	45/0.300	2.25	>20	06.00	3.80	41	38.00
10	5.15	73/0.300	2.86	>20	03.70	5.00	55	61.70
8	8.98	127/0.300	3.78	>20	02.10	6.30	75	104.00
6	13.40	27x7x0.30	5.00	>20	01.48	7.60	100	157.00
4	21.80	27x12x0.25	6.50	>20	0.91	9.30	135	246.00
2	34.50	37x19x0.25	8.10	>20	0.57	11.00	181	376.00
1	41.80	37x23x0.25	9.00	>20	0.47	12.20	211	455.00
0	52.70	37x29x0.25	10.00	>20	0.373	13.70	245	577.00
00	67.20	37x37x0.25	9.00	>20	0.293	15.40	283	724.00
000	84.80	48x36x0.25	12.90	>20	0.232	16.90		899.00
0000	108.00	63x36x0.25	14.60	>20	0.184	18.60		1125.00

Technical Requirements; AIR4524

Interchangeability : MIL-W-5086 B/2, BSG 177, AICMA No. 5102

CONTACT US NOW FOR A QUOTATION

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