



MIL-W-16878/31 Type FF 1000V, Glass Braid Cover

Description

MIL-W-16878/31 has a tinned copper conductor and a silicone glass braid, which provides MIL-W-16878/31 with an increased resistance against fire and cut through.

Approvals

MIL-W-16878/31
SAE/NEMA HP-6 Type FF with glass braid

Construction

Tinned plated copper conductor.
Insulation extruded silicone rubber
Glass braid cover.

Temperature Rating

150°C

Voltage Rating

1000 Volts

Application

MIL-W-16878/31 is able to handle demanding high voltage applications. MIL-W-16878/31 is perfect for any military or aerospace applications that require reliability in harsh conditions.



Sycor Part No.	AWG	Stranding	Cond. Diam.	Finished Wire Dia. (in)		Mil-Spec. Designation
				Min	Max	
M16878/31-3201	32	1/32	0.0080"	0.024"	0.033"	M16878/31BAA
M16878/31-3207	32	7/40	0.0100"	0.026"	0.032"	M16878/31BAB
M16878/31-3001	30	1/30	0.0100"	0.026"	0.032"	M16878/31BBA
M16878/31-3007	30	7/38	0.0120"	0.028"	0.034"	M16878/31BBB
M16878/31-2801	28	1/28	0.0126"	0.029"	0.035"	M16878/31BCA
M16878/31-2807	28	7/36	0.0150"	0.031"	0.037"	M16878/31BCB
M16878/31-2601	26	1/26	0.0159"	0.032"	0.038"	M16878/31BDA
M16878/31-2607	26	7/34	0.0190"	0.035"	0.041"	M16878/31BDB
M16878/31-2619	26	19/38	0.0210"	0.035"	0.041"	M16878/31BDE
M16878/31-2401	24	1/24	0.0201"	0.036"	0.043"	M16878/31BEA
M16878/31-2407	24	7/32	0.0240"	0.040"	0.047"	M16878/31BEB
M16878/31-2419	24	19/36	0.0260"	0.040"	0.047"	M16878/31BEE
M16878/31-2201	22	1/22	0.0253"	0.041"	0.048"	M16878/31BFA
M16878/31-2207	22	7/30	0.0300"	0.046"	0.053"	M16878/31BFB
M16878/31-2219	22	19/34	0.0320"	0.046"	0.053"	M16878/31BFE
M16878/31-2001	20	1/20	0.0320"	0.048"	0.055"	M16878/31BGA
M16878/31-2007	20	7/28	0.0380"	0.054"	0.061"	M16878/31BGB
M16878/31-2019	20	19/32	0.0410"	0.054"	0.061"	M16878/31BGE
M16878/31-1801	18	1/18	0.0403"	0.056"	0.063"	M16878/31BHA
M16878/31-1807	18	7/26	0.0490"	0.065"	0.072"	M16878/31BHB
M16878/31-1819	18	19/30	0.0510"	0.065"	0.072"	M16878/31BHE
M16878/31-1601	16	1/16	0.0508"	0.067"	0.075"	M16878/31BJA
M16878/31-1619	16	19/29	0.0590"	0.075"	0.083"	M16878/31BJE
M16878/31-1419	14	19/27	0.0720"	0.088"	0.096"	M16878/31BKE

Colour

Stock colours 0-9. Striped combinations available upon request.

Colour Codes



Additional stranding and gauges available upon request.
Please contact us to enquire.

Value Added Services



Cutting



Re-Spooling



Terminating

Sycor Technology Inc., 1-2220 Argenta Road, Mississauga ON L5N 2K7

www.sycor.com 1-800-268-9444 sales@sycor.com

Sycor International Inc ©All Rights Reserved