

Glass Braid

250V, 350°C

De- scription	Part No.	UL NEC/ C(UL)/CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Conductor OD		Shielding Material Nom. DCR	Nominal OD		Application
			ft.	m	lbs.	kg		AWG	Section mm ²		inch	mm	

350°C • 24 - 10 AWG • Stranded Nickel-Plated Copper Wire

Glass Braid Insulation • Impregnated Glass-Fiber Braid



Separator foil

Overall
Glass-Fiber Braid

For wiring at high ambient temperatures and increased mechanical stress e.g.
 - Domestic appliances (stoves, heating plates, ovens)
 - Extrusion and drying installations
 - Electric heating systems
 - Steel and iron fabrication
 - Glass and ceramic fabrication

HMC4280	328	100	0.8	0.4	(7x0.20) NPC	24	0.22	0.043	1.10
HMC4281	328	100	1.2	0.6	(14x0.15) NPC	23	0.25	0.075	1.90
HMC4282	328	100	2.4	1.1	(7x0.254) NPC	22	0.34	0.075	1.90
HMC4283	328	100	2.9	1.3	(16x0.203) NPC	20	0.50	0.083	2.10
HMC4284	328	100	3.7	1.7	(24x0.203) NPC	18	0.75	0.091	2.30
HMC4285	328	100	4.9	2.2	(32x0.203) NPC	17	1.00	0.098	2.50
HMC4286	328	100	6.0	2.7	(30x0.254) NPC	16	1.50	0.110	2.80
HMC4287	328	100	11.0	5.0	(50x0.254) NPC	14	2.50	0.169	4.30
HMC4288	328	100	14.6	6.6	(56x0.30) NPC	12	4	0.197	5.00
HMC4289	328	100	17.9	8.1	(84x0.30) NPC	10	6	0.224	5.70

Kapton®

Glass Braid

300/300V, 220°C, Month 300°C, Peak Temp 500°C

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			ft.	m	lbs.	kg		AWG	Section mm ²		inch	mm	

350°C • 24 - 10 AWG • Stranded Nickel-Plated Copper Wire

Kapton® Insulation • Impregnated Glass-Fiber Braid



Overall
Glass-Fiber Braid

For wiring at high ambient temperatures and increased mechanical stress e.g.
 - Domestic appliances (stoves, heating plates, ovens)
 - Extrusion and drying installations
 - Traffic technology

HMC4290	328	100	1.5	0.7	(7x0.20) NPC	24	0.22	0.047	1.20
HMC4291	328	100	1.0	0.5	(14x0.15) NPC	23	0.25	0.051	1.30
HMC4292	328	100	1.7	0.8	(7x0.254) NPC	22	0.34	0.055	1.40
HMC4293	328	100	1.8	0.8	(16x0.203) NPC	20	0.50	0.067	1.70
HMC4294	328	100	2.4	1.1	(24x0.203) NPC	18	0.75	0.075	1.90
HMC4295	328	100	2.9	1.3	(32x0.203) NPC	17	1.00	0.079	2.00
HMC4296	328	100	4.0	1.8	(30x0.254) NPC	16	1.50	0.098	2.50
HMC4297	328	100	6.6	3.0	(50x0.254) NPC	14	2.50	0.110	2.80
HMC4298	328	100	11.0	5.0	(56x0.30) NPC	12	4	0.138	3.50
HMC4299	328	100	14.3	6.5	(84x0.30) NPC	10	6	0.161	4.10

NPC = Nickel-Plated Copper • DCR = DC resistance • Kapton® is a DuPont trademark.