

Mica - Ceramic Braid, Steel Wire Braid (SWB)

Multicore Cables

380V, 1250°C

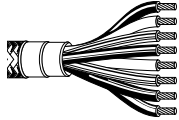
De-scription	Part No.	No. of Cond. (CDR)	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Conductor OD		Shielding Material Nom. DCR	Nominal OD		Application
			ft.	m	lbs.	kg		AWG	Section mm ²		inch	mm	

1250°C • 17 - 10 AWG • Stranded SA Wire • Impregnated Ceramic Fiber Shield • Mica Tape • Overall Impregnated Ceramic Fiber Braid

Mica Insulation (Color Code: see chart 11, Tech Info Section) • **SWB**

Overall Ceramic Fiber Braid

For wiring at high ambient temperature and increased mechanical stress, e.g.
 - Glass and ceramic fabrication
 - Industrial furnaces
 - Electric heating systems



HMC0403	2	328	100	17.0	7.7	(32x0.20) SA	17	1.00	0.323	8.20
HMC0404	3	328	100	22.0	10.0	(32x0.20) SA	17	1.00	0.343	8.70
HMC0405	4	328	100	27.6	12.5	(32x0.20) SA	17	1.00	0.382	9.70
HMC0406	5	328	100	34.6	15.7	(32x0.20) SA	17	1.00	0.417	10.60
HMC0407	2	328	100	20.3	9.2	(30x0.25) SA	16	1.50	0.346	8.80
HMC0408	3	328	100	26.5	12.0	(30x0.25) SA	16	1.50	0.370	9.40
HMC0409	4	328	100	33.3	15.1	(30x0.25) SA	16	1.50	0.409	10.40
HMC0410	5	328	100	41.9	19.0	(30x0.25) SA	16	1.50	0.445	11.30
HMC0411	2	328	100	27.3	12.4	(50x0.25) SA	14	2.50	0.374	9.50
HMC0412	3	328	100	34.8	15.8	(50x0.25) SA	14	2.50	0.398	10.10
HMC0413	4	328	100	44.1	20.0	(50x0.25) SA	14	2.50	0.437	11.10
HMC0414	5	328	100	54.0	24.5	(50x0.25) SA	14	2.50	0.484	12.30
HMC0415	2	328	100	37.9	17.2	(56x0.30) SA	12	4	0.437	11.10
HMC0416	3	328	100	52.5	23.8	(56x0.30) SA	12	4	0.469	11.90
HMC0417	4	328	100	67.5	30.6	(56x0.30) SA	12	4	0.516	13.10
HMC0418	5	328	100	89.1	40.4	(56x0.30) SA	12	4	0.571	14.50
HMC0419	2	328	100	51.6	23.4	(84x0.30) SA	10	6	0.484	12.30
HMC0420	3	328	100	71.4	32.4	(84x0.30) SA	10	6	0.520	13.20
HMC0421	4	328	100	91.9	41.7	(84x0.30) SA	10	6	0.571	14.50
HMC0422	5	328	100	116.6	52.9	(84x0.30) SA	10	6	0.634	16.10

SA = Special Alloy • DCR = DC resistance