

FEP (VDE 0881)

900V*, 180°C, peak temp 200°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	

180°C • 31 - 12 AWG • Stranded Silver-Plated Copper Wire

FEP Insulation (Brown, Red, Orange, Yellow, Green, Violet, Grey, White, Black and Blue)

VDE 0207
Part 6

Unshielded

For internal wiring of telecommunication devices, electronic modules in appliances and for wiring of telecommunication and data processing systems.



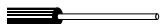
HMC4068	1640	500	1.3	0.6	(7x0.08) SPC	31	0.035	0.034	0.87
HMC4069	1640	500	1.7	0.8	(7x0.10) SPC	30	0.055	0.037	0.93
HMC4070	1640	500	2.0	0.9	(7x0.12) SPC	28	0.079	0.039	0.99
HMC4071	1640	500	2.6	1.2	(7x0.15) SPC	26	0.12	0.043	1.08
HMC4072	1640	500	3.9	1.8	(7x0.20) SPC	24	0.22	0.048	1.23
HMC4073	1640	500	5.4	2.5	(7x0.25) SPC	22	0.34	0.054	1.38
HMC4074	1640	500	8.0	3.7	(7x0.32) SPC	20	0.56	0.063	1.59
HMC4075	1640	500	12.1	5.5	(19x0.25) SPC	18	0.93	0.075	1.90
HMC4076	1640	500	16.5	7.5	(19x0.29) SPC	16	1.30	0.083	2.10
HMC4077	1640	500	23.1	10.5	(19x0.36) SPC	14	1.90	0.096	2.45
HMC4078	1640	500	37.5	17.0	(19x0.46) SPC	12	3.20	0.116	2.95

180°C • 31 - 12 AWG • Solid Silver-Plated Copper Wire

FEP Insulation (Brown, Red, Orange, Yellow, Green, Violet, Grey, White, Black and Blue)

VDE 0207
Part 6

Unshielded



HMC4079	1640	500	1.4	0.7	(7x0.08) SPC	31	0.25	0.033	0.85
HMC4080	1640	500	1.9	0.9	(7x0.10) SPC	30	0.32	0.036	0.92
HMC4081	1640	500	2.4	1.1	(7x0.12) SPC	28	0.40	0.039	1.00
HMC4082	1640	500	3.3	1.5	(7x0.15) SPC	26	0.50	0.043	1.10
HMC4083	1640	500	4.7	2.2	(7x0.20) SPC	24	0.63	0.048	1.23
HMC4084	1640	500	6.9	3.2	(7x0.25) SPC	22	0.80	0.055	1.40
HMC4085	1640	500	10.0	4.6	(7x0.32) SPC	20	1.00	0.063	1.60
HMC4086	1640	500	16.5	7.5	(19x0.25) SPC	18	1.30	0.075	1.90
HMC4087	1640	500	23.1	10.5	(19x0.29) SPC	16	1.60	0.088	2.23
HMC4088	1640	500	38.6	17.5	(19x0.36) SPC	14	2.10	0.106	2.70

* = peak voltage

SPC = Silver-Plated Copper • DCR = DC resistance