

**FEP (VDE approved)**

300/500V, 180°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 <sup>2</sup>		inch	mm	

**180°C • 20 - 14 AWG • Stranded Tin-Plated Copper Wire**

**FEP Insulation** (Brown, Red, Orange, Yellow, Green, Violet, Grey, White, Black and Blue) • **VDE reg. no. 6574 5519**

VDE 0207  
Part 6

Unshielded

For wiring in electrical appliances and lighting  
up to a maximum operating temperature of 180°C.



<b>HMC4032</b>	328	100	1.0	0.5	(16x0.20) TPC	20	0.50	0.059	1.50
<b>HMC4033</b>	328	100	1.6	0.7	(24x0.20) TPC	18	0.75	0.067	1.70
<b>HMC4034</b>	328	100	2.2	1.0	(32x0.20) TPC	17	1.00	0.075	1.90
<b>HMC4035</b>	328	100	2.9	1.3	(30x0.25) TPC	16	1.50	0.083	2.10
<b>HMC4036</b>	328	100	4.2	1.9	(50x0.25) TPC	14	2.50	0.106	2.70

**180°C • 20 - 14 AWG • Solid Tin-Plated Copper Wire**

**FEP Insulation** (Brown, Red, Orange, Yellow, Green, Violet, Grey, White, Black and Blue) • **VDE reg. no. 6574 5519**

VDE 0207  
Part 6

Unshielded



<b>HMC4037</b>	328	100	1.5	0.7	(1x0.80) TPC	20	0.50	0.055	1.40
<b>HMC4038</b>	328	100	2.1	1.0	(1x0.98) TPC	18	0.75	0.063	1.60
<b>HMC4039</b>	328	100	2.6	1.2	(1x1.13) TPC	17	1.00	0.065	1.65
<b>HMC4040</b>	328	100	3.7	1.7	(1x1.38) TPC	16	1.50	0.079	2.00
<b>HMC4041</b>	328	100	6.2	2.8	(1x1.78) TPC	14	2.50	0.098	2.50

TPC = Tin-Plated Copper • DCR = DC resistance