

# PVC - Type HDT

Automotive Primary Wire

SAE: -40°C to 85°C, 60V, J1128



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
<b>HDT20</b>	20	7/.0124	0.072	1.8	0.110	2.8	9	13
<b>HDT18</b>	18	16/.0098	0.074	1.9	0.121	3.1	11	16
<b>HDT16</b>	16	19/.011	0.080	2.0	0.135	3.4	15	22
<b>HDT14</b>	14	19/.0141	0.082	2.1	0.153	3.9	20	30
<b>HDT12</b>	12	19/.0117	0.092	2.3	0.181	4.6	30	45
<b>HDT10</b>	10	19/.0223	0.092	2.3	0.204	5.2	43	64
<b>HDT08</b>	8	19/21	0.110	2.8	0.250	6.4	69	103

### Notes

- Soft-annealed, bare copper conductor
- Polyvinyl chloride (PVC) insulation
- RoHS Compliant
- A variety of insulation colors available

### Alternative Constructions

- Soft-annealed, tinned copper conductor
- Temperature rating up to 105°C

### Available Certifications

Ford: ESB-M1L50-A  
Chrysler: MS-3494

### Applications

For use in automotive and electric motor & generator applications. Rated for continuous use from -40°C up to 85°C.