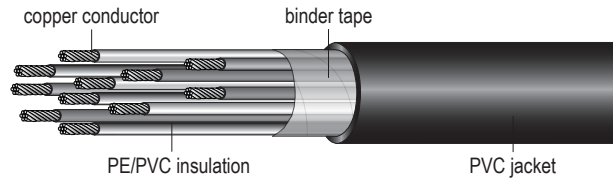


SPECIFICATION
HW180

20/10 - NON-SHIELDED CONTROL CABLE

**600 Volt Type TC-ER*, 75°C
PE/PVC Insulation
PVC Jacket
Copper Conductors**



TRAY CABLES

Catalog Number	Size AWG/kcmil	Number of Conductors	Number of Strands	Conductor Insulation		Overall Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
				PE Thickness Mils	PVC Thickness Mils			
HW180 01202	12	2	7	0.020	0.010	0.045	0.363	88
HW180 01203	12	3	7	0.020	0.010	0.045	0.433	125
HW180 01204	12	4	7	0.020	0.010	0.045	0.483	152
HW180 01205	12	5	7	0.020	0.010	0.045	0.543	192
HW180 01207	12	7	7	0.020	0.010	0.060	0.583	258
HW180 01209	12	9	7	0.020	0.010	0.060	0.666	325
HW180 01212	12	12	7	0.020	0.010	0.060	0.733	416
HW180 01002	10	2	7	0.020	0.010	0.045	0.433	130
HW180 01003	10	3	7	0.020	0.010	0.045	0.473	170
HW180 01004	10	4	7	0.020	0.010	0.060	0.563	237
HW180 01005	10	5	7	0.020	0.010	0.060	0.603	280
HW180 01007	10	7	7	0.020	0.010	0.060	0.651	365
HW180 01009	10	9	7	0.020	0.010	0.060	0.763	461
HW180 01012	10	12	7	0.020	0.010	0.080	0.893	633

APPLICATION:

For use in control circuits in utility substations, plant generation supervisory control circuits and other metering applications for utility distribution. Constructed with stranded bare copper, PE and PVC insulation and an overall PVC jacket for use in circuits rated 600V and 75°C.

CONDUCTORS:

Soft bare annealed copper per ASTM B-3, Class B stranding per ASTM B-8

INSULATION:

PE & PVC per ICEA S-73-532

JACKET:

PVC per ICEA S-73-532

COLOR CODE:

ICEA Method 1, Table E-1, per ICEA S-73-532

ADDITIONAL STANDARDS:

- ICEA S-73-532 and NEMA WC-57 for control applications
- RoHS compliant

*TC-ER rating applies to cables with 3 or more insulated conductors