



Hospital Care Facility (HCF) - Green



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Health Care Facility Cable - Solid Conductors							
Size AWG	Number of Conductors	Color Code			Nominal Overall Diameter		Net Weight LBS/MFT
		Conductors	Neutral	Ground	Inches	mm	
		14-02	3	Black	White	Green	0.460
14-03	4	Black - Red	White	Green	0.490	12.446	125
12-02	3	Black	White	Green	0.515	13.081	133
12-03	4	Black - Red	White	Green	0.535	13.589	163
12-04	5	Black - Red - Blue	White	Green	0.585	14.859	194
10-02	3	Black	White	Green	0.555	14.097	183
10-03	4	Black - Red	White	Green	0.645	16.383	235
10-04	5	Black - Red - Blue	White	Green	0.685	17.399	283
Health Care Facility Cable - Stranded Conductors							
Size AWG	Number of Conductors	Color Code			Nominal Overall Diameter		Net Weight LBS/MFT
		Conductors	Neutral	Ground	Inches	mm	
		12-02	3	Black	White	Green	0.540
12-03	4	Black - Red	White	Green	0.580	14.732	172
12-04	5	Black - Red - Blue	White	Green	0.614	15.596	204
10-02	3	Black	White	Green	0.604	15.342	193
10-03	4	Black - Red	White	Green	0.670	17.018	245
10-04	5	Black - Red - Blue	White	Green	0.722	18.339	293
8-03	4	Black - Red	White	Green	0.770	19.558	368
6-03	4	Black - Red	White	Green	0.850	21.590	507

Application: Priority Wire & Cable's Health Care Facility (HCF) MC Cable constructions are designed for use in health care facilities as stated by NEC. It may also be used in applications which allow AC cable with a redundant ground. MC Cable is suitable for use in branch, feeder and distribution circuits in commercial, industrial, institutional and multi-residential applications. MC Cable can be used in cable tray and other approved raceways and can be exposed or concealed. MC Cable can be used in places of assembly of 100 people or more, such as studios and theaters. Voltage ratings should not exceed 600V in any application.

Conductors: Priority Wire & Cable's Health Care Facility (HCF) MC Cable has a stranded or solid soft drawn bare copper, with polyvinyl chloride (PVC) / nylon over coated type THHN/THWN-2 insulation, with a green insulated ground conductor. MC Cable temperature rating is 90°C dry/75°C wet. The conductors are cabled together with a Mylar tape.

Armor: Priority Wire & Cable's Health Care Facility (HCF) MC Cable has an overall aluminum interlocked tape armor. HCF MC Cables are identified by a green tape helically applied and fused to the armor.

Standards: UL standards 68, 1479, 1569, 1581 & 2556
 IEEE 1202 vertical flame test, 70,000 BTU/hr.
 ASTM B3, B8
 NFPA 70
 NEC Articles 300-22©, 518.4, 520.5, 545.4 & 645
 Federal Specification A-A59544
 Class I Div. 2, Class II Div. 2 and Class III Div. 1 Div. 2 for hazardous locations

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The information contained on this specification is intended to be used as a guide in product selection and is believed to be reliable. PWC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change at any time.