

Elliott Electric Supply

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2310 N. Stallings Dr. 75964-0000, TX Nacogdoches Phone: 936-569-7941 Fax: 936-560-4685



MC102RDWH 10/2 WG MC Sol RD/WH Alu Armor

Southwire Company

Manufacturer Southwire Company Description 10-2 Solid Red, White, Green, MC Lite®, Plain Interlocked Aluminum Armor , 250' Coil, Type MC Aluminum Armor , 250' Coil, Type MC Weight per unit 0.1600 (lbs/each) Product Category Teck Features 8.715 Conductor Size 2 gauge 10 AWG Inside Diameter 0.381 Material Aluminum Number of Conductors 3 outside diameter 0.581 Voltage Rating 600V Material, Color, and Finish Color Conductor Material THHN Dimensions and Weight Length Length 3000	Catalog Number	MC102RDWH
Aluminum Armor , 250' Coil, Type MCWeight per unit0.1600 (lbs/each)Product CategoryTeckFeaturesBend Radius8.715Conductor Size2gauge10 AWGInside Diameter0.381MaterialAluminumNumber of Conductors3outside diameter0.581Voltage Rating600VMaterial, Color, and FinishColorPlainConductor MaterialTHHNDimensions and Weight	Manufacturer	Southwire Company
Product Category Teck Features 8.715 Bend Radius 8.715 Conductor Size 2 gauge 10 AWG Inside Diameter 0.381 Material Aluminum Number of Conductors 3 outside diameter 0.581 Voltage Rating 600V Material, Color, and Finish Experiment Conductor Material Copper Insulation Material THHN Dimensions and Weight Experiment	Description	
FeaturesBend Radius8.715Conductor Size2gauge10 AWGInside Diameter0.381MaterialAluminumNumber of Conductors3outside diameter0.581Voltage Rating600VMaterial, Color, and FinishColorPlainConductor MaterialCopperInsulation MaterialTHHNDimensions and Weight	Weight per unit	0.1600 (lbs/each)
Bend Radius8.715Conductor Size2gauge10 AWGInside Diameter0.381MaterialAluminumNumber of Conductors3outside diameter0.581Voltage Rating600VMaterial, Color, and FinishColorPlainConductor MaterialCopperInsulation MaterialTHHNDimensions and Weight	Product Category	Teck
Conductor Size2gauge10 AWGInside Diameter0.381MaterialAluminumNumber of Conductors3outside diameter0.581Voltage Rating600VMaterial, Color, and Finish600VColorPlainConductor MaterialCopperInsulation MaterialTHHNDimensions and Weight	Features	
gauge10 AWGInside Diameter0.381MaterialAluminumNumber of Conductors3outside diameter0.581Voltage Rating600VMaterial, Color, and Finish600VColorPlainConductor MaterialCopperInsulation MaterialTHHNDimensions and Weight	Bend Radius	8.715
Inside Diameter0.381MaterialAluminumNumber of Conductors3outside diameter0.581Voltage Rating600VMaterial, Color, and Finish600VColorPlainConductor MaterialCopperInsulation MaterialTHHNDimensions and Weight	Conductor Size	2
Inside Diameter0.381MaterialAluminumNumber of Conductors3outside diameter0.581Voltage Rating600VMaterial, Color, and Finish600VColorPlainConductor MaterialCopperInsulation MaterialTHHNDimensions and Weight	gauge	10 AWG
Number of Conductors3outside diameter0.581Voltage Rating600VMaterial, Color, and FinishPlainColorPlainConductor MaterialCopperInsulation MaterialTHHNDimensions and Weight		0.381
outside diameter0.581Voltage Rating600VMaterial, Color, and Finish ColorPlainConductor MaterialCopperInsulation MaterialTHHNDimensions and WeightV	Material	Aluminum
Voltage Rating600VMaterial, Color, and Finish ColorPlainColorPlainConductor MaterialCopperInsulation MaterialTHHNDimensions and WeightVoltage Rating	Number of Conductors	3
Material, Color, and Finish Color Plain Conductor Material Copper Insulation Material THHN Dimensions and Weight Vertice	outside diameter	0.581
Color Plain Conductor Material Copper Insulation Material THHN Dimensions and Weight	Voltage Rating	600V
Color Plain Conductor Material Copper Insulation Material THHN Dimensions and Weight	Material, Color, and Finish	
Insulation Material THHN Dimensions and Weight		Plain
Insulation Material THHN Dimensions and Weight	Conductor Material	Copper
U U U U U U U U U U U U U U U U U U U	Insulation Material	THHN
U U U U U U U U U U U U U U U U U U U	Dimensions and Weight	
E Trici National Control Contr	Length	3000



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Descriptions	
Description	10/2 WG MC SOL RD/WH ALU ARMOR
extra long description	AFC 2107-42-04 10-2 MCLIAL 250C
Features	Atkore's aluminum interlocked armor Type MC cables are named MC Lite [®] and offer a lightweight alternative to steel MC cables. MC Lite cables meet UL Standard 1569 and NEC 330, have no conductor count limit, and offer various conductor bundle combinations. These bundles consist of THHN/THWN rated conductors that are twisted and wrapped with polypropylene assembly tape. They also come with an insulated green equipment grounding conductor. Additionally, Atkore offers a Glide version of this cable for smoother
Long Description	10-2 Solid Red, White, Green, MC Lite®, Plain Interlocked Aluminum Armor , 250' Coil, Type MC
Product Type	10-2 McLial 250C
Short Description	10-2 MCLIAL 250C
Special Features	May be surface mounted, fished and/or embedded in plaster; Cable tray rated, install per NEC; UL Classified 1, 2, and 3 hour through (Fire) penetration product, R-14141; Environmental air-handling space installation per NEC 300.22; Made in USA of US and/or imported materials
Manufacturer Information	
Brand	Flexible Conduit
GTIN	00077680142160
Manufacturers Part Number	2107-42-04
UPC	077680142160
Taxonomies, Classifications, and Ca	tegories
Category Description	BX & MC
Туре	Traditional Type MC Cable With Ground And Neutral
Trade Size	
Trade Size	10-2
Packaging	
Carton	250
Weight	802.56
Weight Per each	0.16



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Uses, Certifications, and Standards

 standard
 UL 83, 1479, 1569, 1581, 2556 File Numbers E80042 And

 R-14141, NEC 230.43, 300.22(C), 392, 396, 330, 501, 502, 503,

 530, 504, 505, 518, 520, 530, 645, Federal Specification

 A-A-59544 (Formerly J-C-30B), Meets OSHA And HUD

 Requirements, RoHS Compliant

 194