



155 Marcus Blvd
Hauppauge, New York 11788

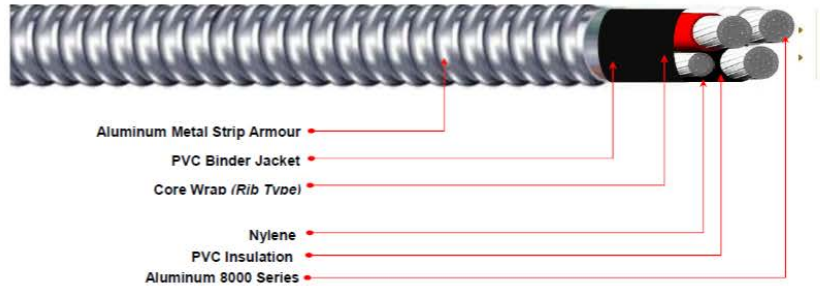
Three Conductor + Bare Ground THHN THWN-2 600V 90°C, ALUMINUM 8000 SERIES VERTICAL MC CABLE

Applications: MC Cable for vertical applications is suitable for use as branch, feeder and service power distribution in commercial, industrial, institutional, and multi-residential buildings, for power, lighting, control,

Construction: Three Conductor aluminum Series 8000 THHN THWN-2 insulated phase-identified conductors plus bare equipment-grounding conductor, assembled with binder tape wrapped over the conductors. An overall PVC binder jacket is applied over the assembled cable and under the interlocked aluminum armor.

Specification: UL83 , UL 1569

Color code: Brown, Orange, Yellow



T E C H N I C A L D A T A										3C + G Cabled Diam. /mylar (mm)	PVC Binder Jacket Thickness (mm)	ALUM STRIP ARMOR Size (mm)	Approximate Cable Diameter mm	A P P R O X. Cable Weight (kg/km)
PHASE CONDUCTOR (3 / C)					BARE GROUND (1 / C)									
Size awg	No. of Strands	Cond. Diam. (mm)	PVC Thickness (mm)	Nylon Thickness (mm)	Size awg	No. of Strands	Cond. Diam. (mm)	PVC Thickness (mm)	Nylon Thickness (mm)					
750	61	22.84	1.78	0.23	600	61	20.41	-	-	65.05	1.65	19.50	75.55	6,975

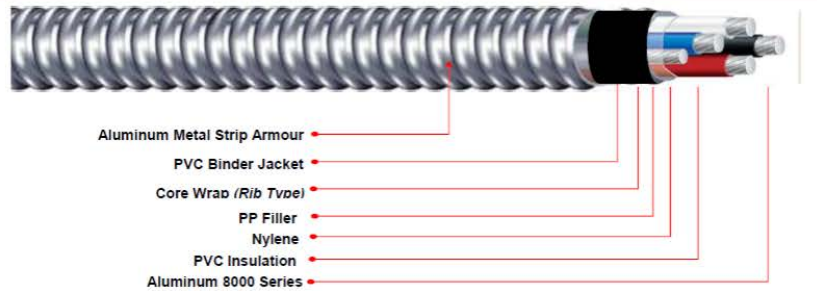
Four Conductor + Bare Ground THHN THWN-2 600V 90°C, ALUMINUM 8000 SERIES VERTICAL MC CABLE

Applications: MC Cable for vertical applications is suitable for use as branch, feeder and service power distribution in commercial, industrial, institutional, and multi-residential buildings, for power, lighting, control,

Construction: Four Conductor aluminum Series 8000 THHN THWN-2 insulated phase-identified conductors plus bare equipment-grounding conductor, assembled with binder tape wrapped over the conductors. An overall PVC binder jacket is applied over the assembled cable and under the interlocked aluminum armor.

Specification: UL83 , UL 1569

Color code: Brown, Orange, Yellow, Gray



T E C H N I C A L D A T A														
PHASE CONDUCTOR (4 / C)					BARE GROUND (1 / C)					4C + G Cabled Diam. /mylar (mm)	PVC Binder Jacket Thickness (mm)	ALUM STRIP ARMOR Size (mm)	Approximate Cable Diameter mm	A P P R O X. Cable Weight (kg/km)
Size mcm	No. of Strands	Cond. Diam. (mm)	PVC Thickness (mm)	Nylon Thickness (mm)	Size awg/m cm	No. of Strands	Cond. Diam. (mm)	PVC Thickness (mm)	Nylon Thickness (mm)					
1	19	7.61	1.27	0.18	4	7	5.29	-	-	28.58	1.65	12.7	37.08	1523
1/0	19	8.51	1.27	0.18	4	7	5.29	-	-	31.01	1.65	12.7	39.51	1744
250	37	13.17	1.52	0.20	1	19	7.61	-	-	44.21	1.65	12.7	52.71	3269
600	61	20.41	1.78	0.23	350	37	15.56	-	-	64.95	1.65	19.5	75.45	6176
750	61	22.84	1.78	0.23	3/0	19	10.76	-	-	65.05	1.65	19.5	75.55	7479