

Connector Cross-Reference Guide

MC TUFF Lightweight (MC) Steel Armor

Trade Size	Armor Min. O.D. (in.)	AFC	Adalet/PLM	Bridgeport	Madison	OZ–Gedney	Arlington
14-2	0.470	AFC-50, 52	AC6	570-DC, 570-MC	MAFC-50, 52	PK-75	845, 845R
14-3	0.480	AFC-50, 52	AC6	570-DC, 570-MC	MAFC-50, 52	PK-75	845, 845R
14-4	0.510	AFC-50, 52	AC6	570-DC, 570-MC	MAFC-50, 52	PK-75	845, 845R
12-2	0.495	AFC-50, 52	AC6	570-DC, 570-MC	MAFC-50, 52	PK-75	845, 845R
12-3	0.530	AFC-50, 52	AC6	570-DC, 570-MC	MAFC-50, 52	PK-75	845, 845R
12-4	0.565	AFC-50	AC6	570-DC, 570-MC	MAFC-50	PK-75	845, 845R
10-2	0.560	AFC-50	AC6	570-DC, 570-MC	MAFC-50	PK-75	845, 845R
10-3	0.600	AFC-50, 5075	AC6	575-MC	MAFC-50	PK-75	845, 845R
10-4	0.645	AFC-75, 5075	AC8	575-MC	MAFC-75	PK-751	L15A

Arlington 845 & 845R set screw style

MC Metal Clad Cable (MC) Steel or MC-Lite Aluminum Armor

Trade Size	Armor Min. O.D. (in.)	AFC	Adalet/PLM	Bridgeport	Madison	Neer	OZ–Gedney	Arlington
14-2	0.470	AFC-50, 52	AC6	570-DC, 570-MC	MAFC-50, 52	C-510, TA-38	PK-75	845, 845R
14-3	0.480	AFC-50, 52	AC6	570-DC, 570-MC	MAFC-50, 52	C-510, TA-38	PK-75	845, 845R
14-4	0.510	AFC-50, 52	AC6	570-DC, 570-MC	MAFC-50, 52	C-510, TA-38	PK-75	845, 845R
12-2	0.495	AFC-50, 52	AC6	570-DC, 570-MC	MAFC-50, 52	C-510, TA-38	PK-75	845, 845R
12-3	0.530	AFC-50, 52	AC6	570-DC, 570-MC	MAFC-50, 52	C-510, TA-38	PK-75	845, 845R
12-4	0.565	AFC-50	AC6	570-DC, 575-MC	MAFC-50	C-510†, TA-38†	PK-75	845, 845R
10-2	0.560	AFC-50	AC6	570-DC, 575-MC	MAFC-50	C-510†, TA-38†	PK-75	845, 845R
10-3	0.600	AFC-50, 5075	AC6	575-MC	MAFC-50	–	PK-75	845, 845R
10-4	0.645	AFC-75, 5075	AC8	575-MC	MAFC-75	–	PK-751	845, 845R
8-2	0.651	AFC-75, 5075	AC8	561-DC2	MAFC-75	–	PK-751	L17
8-3	0.704	AFC-75, 5075	AC8	561-DC2	MAFC-75	–	PK-751	L17
8-4	0.852	AFC-75, 5075	AC8	561-DC2	MAFC-75	–	PK-101	L17
6-2	0.795	AFC-75	AC8	561-DC2	MAFC-75	–	PK-101	–
6-3	0.855	AFC-75	AC10	561-DC2	MAFC-75	–	PK-101	–
6-4	0.945	–	AC10	683-DC2	–	–	PK-125	–
4-2	0.945	–	AC10	683-DC2	–	–	PK-125	–
4-3	1.035	–	AC10	683-DC2	–	–	PK-125	–
4-4	1.135	–	AC12	684-DC2	–	–	PK-125	–
2-2	1.075	–	AC12	684-DC2	–	–	PK-125	–
2-3	1.180	–	AC12	684-DC2	–	–	PK-125	–
2-4	1.295	–	AC14	685-DC2	–	–	PK-125	–
1-3	1.185	–	AC12	684-DC2	–	–	PK-125	–
1-4	1.325	–	AC14	685-DC2	–	–	PK-150	–
1/0-3	1.255	–	AC14	685-DC2	–	–	PK-125	–
1/0-4	1.390	–	AC14	685-DC2	–	–	PK-150	–
2/0-3	1.350	–	AC14	685-DC2	–	–	PK-150	–
2/0-4	1.520	–	AC16	685-DC2	–	–	PK-200	–
3/0-3	1.520	–	AC16	685-DC2	–	–	PK-200	–
3/0-4	1.690	–	AC18	–	–	–	PK-200	–
4/0-3	1.580	–	AC16	–	–	–	PK-200	–
4/0-4	1.770	–	AC18	686-DC2	–	–	PK-200	–

† Steel Armor only.

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SUPER NEUTRAL Super Neutral Cable (MC) Steel or Aluminum Armor

Product Code	Phase Conductors Size/No.	Neutral Conductors Size/No.	Grounding Conductors Size/No.	Armor Min. O.D. (in.)	AFC	Adalet/PLM	Madison	OZ-Gedney
2916	12-2	12-2	12-2	0.580	AFC-75	AC6	MAFC-75	PK-75
2911	12-3	12-3	12-2	0.620	AFC-75	AC6	MAFC-75	PK-751
2960	12-4	12-3	12-2	0.659	AFC-75	AC8	MAFC-75	PK-751
2965	10-2	10-2	10-2	0.670	AFC-75	AC8	MAFC-75	PK-751
2912	10-3	10-3	10-2	0.720	AFC-75, 5075	AC8	MAFC-75	PK-751
Oversize Neutral Design								
2908	12-1	10-1	12-1	0.510	AFC-50	AC6	MAFC-50	PK-75
2909	12-2	10-1	12-1	0.540	AFC-50	AC6	MAFC-50	PK-75
2910	12-3	10-1	12-1	0.580	AFC-75	AC6	MAFC-75	PK-75
2907	12-3	10-1	12-2	0.590	AFC-75	AC6	MAFC-75	PK-75
2905	12-3	8-1	12-1	0.595	AFC-75	AC6	MAFC-75	PK-75
2920	12-4	10-2	12-1	0.640	AFC-75	AC8	MAFC-75	PK-751
2918	12-4	10-2	12-2	0.660	AFC-75	AC8	MAFC-75	PK-751
2913	10-3	6-1	10-1	0.720	AFC-75, 5075	AC8	MAFC-75	PK-751
2970	10-4	8-2	10-2	0.800	AFC-75	AC8	MAFC-75	PK-101

† Steel armor only

†† Aluminum only

HOME RUN Home Run Cable (MC) Steel or Aluminum Armor

Trade Size	Armor Min. O.D. (in.)	AFC	Adalet/PLM	Bridgeport	Madison	OZ-Gedney
12-6	0.580	AFC-75	AC6	560-DC2	MAFC-75	PK-75
12-8	0.660	AFC-75	AC8	561-DC2	MAFC-75	PK-751
12-12	0.755	—	AC8	561-DC2	—	PK-751
12-16	0.830	—	AC8	561-DC2	—	PK-101
10-6	0.670	—	AC8	561-DC2	—	PK-751
10-8	0.765	—	AC8	561-DC2	—	PK-751
10-12	0.890	—	AC10	683-DC2	—	PK-101
10-16	0.980	—	AC10	683-DC2	—	PK-101

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PARKING DECK/LOT CABLE Jacketed Metal Clad Cable (MC) (Non-Hazardous Locations)

Trade Size	Min. O.D. (in.) Armor Jacket	Adalet/ PLM	AFC**	Appleton	Killark [♦]	OZ-Gedney	AFC Connector*	
12-2	0.495	0.605	JAG-065-05	AFC-50	TMC050A	MCRA-050	PG-66-05A	AFC595.*
12-3	0.530	0.640	JAG-065-05	AFC-50	TMC050A	MCRA-050	PG-66-05A	AFC595.*
12-4	0.565	0.675	JAG-075-05	AFC-50	TMC050A	MCRA-050	PG-78-05A	AFC595.*
10-2	0.560	0.670	JAG-075-05	AFC-50	TMC050A	MCRA-050	PG-78-05A	AFC595.*
10-3	0.600	0.710	JAG-075-05	AFC-75, 5075	TMC050A	MCRA-050	PG-78-05A	AFC595.*
10-4	0.645	0.755	JAG-085-05	AFC-75, 5075	TMC050A	MCRA-050	PG-78-05A	—
8-2	0.651	0.945	JAG-085-05	AFC-75, 5075	TMC050A	MCRA-050	PG-78-05A	—
8-3	0.704	0.795	JAG-085-05	AFC-75, 5075	TMC050LA	MCRA-075	PG-89-05A	—
8-4	0.852	0.945	JAG-099-07	AFC-75	TMC050LA	MCRA-075	PG-98-05A	—
6-2	0.795	0.905	JAG-095-05	AFC-75	TMC050LA	MCRA-075	PG-98-05A	—
6-3	0.855	0.965	JAG-099-07	—	TMC050LA	MCRA-075	PG-98-05A	—
6-4	0.945	1.055	JAG-121-10	—	TMC075LA	MCRA-100	PG-121-07A	—
4-3	1.035	1.145	JAG-113-07	—	TMC075LA	MCRA-100	PG-107-10A	—
4-4	1.135	1.245	JAG-138-10	—	TMC100A	MCRA-100	PG-138-10A	—
2-3	1.180	1.290	JAG-138-10	—	TMC100A	MCRA-125	PG-138-10A	—
2-4	1.295	1.405	JAG-156-12	—	TMC125A	MCRA-125	PG-163-12A	—
1-3	1.185	1.295	JAG-138-10	—	TMC100A	MCRA-125	PG-138-12A	—
1-4	1.325	1.435	JAG-156-12	—	TMC125A	MCRA-125	PG-163-12A	—
1/0-3	1.255	1.365	JAG-156-12	—	TMC100A	MCRA-125	PG-163-12A	—

** Dry only: Concrete tight when taped – not for direct burial ♦ Killark MCRA connectors meet various hazardous locations. Contact manufacturer for details. * Raintight see page 18 for details.

FIRE ALARM Fire Alarm Control Cable (MC)

Trade Size	Armor Min. O.D. (in.)	AFC	Adalet/ PLM	Bridgeport	Madison	Neer	OZ-Gedney
18-2	0.410	—	AC6	570-RI	—	C-510	—
18-4	0.430	—	AC6	570-RI	—	C-510	PK-75
18-6	0.490	AFC-50	AC6	570-RI	MAFC-50	C-510	PK-75
18-8	0.510	AFC-50	AC6	570-RI	MAFC-50	C-510	PK-75
16-2	0.420	AFC-50	AC6	570-RI	MAFC-50	C-510	PK-75
16-4	0.440	AFC-50	AC6	570-RI	MAFC-50	C-510	PK-75
16-6	0.510	AFC-50	AC6	570-RI	MAFC-50	C-510	PK-75
16-8	0.520	AFC-50	AC6	570-RI	MAFC-50	C-510	PK-75
14-2	0.470	AFC-50	AC6	570-RI	MAFC-50	C-510	PK-75
14-4	0.510	AFC-50	AC6	570-RI	MAFC-50	C-510	PK-75
14-6	0.520	AFC-50	AC6	570-RI	MAFC-50	C-510	PK-75
14-8	0.585	AFC-75	AC6	570-RI	MAFC-75	C-510†	PK-75
12-2	0.495	AFC-50	AC6	570-RI	MAFC-50	C-510	PK-75
12-4	0.565	AFC-50	AC6	570-RI	MAFC-50	C-510†	PK-75
18-2*	0.420	AFC-50	AC6	570-RI	MAFC-50	C-510	PK-75
16-2*	0.430	AFC-50	AC6	570-RI	MAFC-50	C-510	PK-75
16-4**	0.450	AFC-50	AC6	570-RI	MAFC-50	C-510	PK-75
14-2*	0.470	AFC-50	AC6	570-RI	MAFC-50	C-510	PK-75
18-2†14-2**	0.640	AFC-75	AC6	561-DC2	MAFC-75	—	PK-751

* One twisted shielded pair

** Two twisted shielded pairs

MC TUFF IG Isolated Ground Cable (MC) Steel

Trade Size	Armor Min. O.D. (in.)	AFC	Adalet/ PLM	Bridgeport	Madison	OZ-Gedney/ Neer	Regal	Arlington
12-2	0.530	AFC-50	AC6	570-DC, 570-MC	MAFC-50	PK-75/C-510	6620, 6231, 653	MC38DC
12-3	0.565	AFC-50	AC6	570-DC, 570-MC	MAFC-50	PK-75/C-510	6620, 6231	MC38DC
12-4	0.580	AFC-50	AC6	570-DC, 570-MC	MAFC-50	PK-75/C-510	6620, 6231	MC38DC
10-2	0.600	AFC-50	AC6	570-DC, 570-MC	MAFC-50	PK-75/GCI	6620	MC38DC
10-3	0.645	AFC-75, 5075	AC8	577-MC	MAFC-75	PK-751/GCI	—	MC38DC
10-4	0.670	AFC-75, 5075	AC8	577-MC	MAFC-75	PK-751/GCI	6232†	MC38DC

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AC Armored Cable (AC) Steel or Aluminum Armor

Trade Size	Armor Min. O.D. (in.)	AFC	Appleton	Bridgeport	Madison	Neer	OZ-Gedney	Arlington	T&B
14-2	0.433	AFC-50, 52	7315V	565-DC2	MAFC-50, 52	C-510, TA-38	C-1Z†, C-15L	MC38DC	300TB
14-3	0.453	AFC-50, 52	7315V	565-DC2	MAFC-50, 52	C-510, TA-38	C-1Z†, C-15L	MC38DC	300TB
14-4	0.486	—	7315V	565-DC2	—	C-510, TA-38	C-1Z†, C-15L	MC38DC	300TB
12-2	0.467	AFC-50, 52	7315V	565-DC2	MAFC-50, 52	C-510, TA-38	C-1Z†, C-15L	MC38DC	300TB
12-3	0.489	AFC-50, 52	7315V	565-DC2	MAFC-50, 52	C-510, TA-38	C-1Z†, C-15L	MC38DC	300TB
12-4	0.520	AFC-50, 52	7315V	565-DC2	MAFC-50, 52	C-510, TA-38	C-1Z†, C-15L	MC38DC	300TB
10-2	0.476	AFC-50, 52	7315V	565-DC2	MAFC-50, 52	C-510, TA-38	C-1Z†, C-15L	MC38DC	300TB
10-3	0.500	AFC-50	7315V	565-DC2	MAFC-50	C-510, TA-38	C-1Z†, C-15L	MC38DC	300TB
10-4	0.541	AFC-75, 5075	7315V	635-DC2	MAFC-75	C-510, TA-38	C-1Z†, C-15L	MC38DC	300TB
8-2*	0.604	AFC-75	7315V	635-DC2	MAFC-75	—	C-1Z†, C-15L	MC38DC	300TB
8-3*	0.637	AFC-75, 5075	7287V	635-DC2	MAFC-75	—	KC-50	MC38DC	300TB
8-4*	0.695	AFC-75, 5075	7287V	653-DC2	MAFC-75	—	KC-50	—	—
6-2*	0.700	AFC-75	7287V	653-DC2	MAFC-75	—	KC-50	—	—
6-3*	0.739	AFC-75, 5075	7287V	653-DC2	MAFC-75	—	KC-50	—	302
6-4*	0.807	—	7287V	653-DC2	—	—	KC-50	—	302
4-2*	0.836	—	7287V	653-DC2	—	—	KC-50	—	302
4-3*	0.885	—	7287V	653-DC2	—	—	KC-50	—	302
4-4*	0.970	—	7289V	—	—	—	KC-75	—	304
2-3*	1.014	—	7289V	—	—	—	KC-75	—	304
2-4*	1.115	—	7289V	—	—	—	KC-100	—	—

HCF Health Care Facilities Cable (AC) Steel or Aluminum Armor

Trade Size	Armor Min. O.D. (in.)	AFC	Appleton	Bridgeport	Madison	Neer	OZ-Gedney	Arlington
14-2	0.453	AFC-50, 52	7315V	570-GI	MAFC-50, 52	C-510, TA-38	C-1Z†	MC38DC
14-3	0.486	AFC-50, 52	7315V	570-GI	MAFC-50, 52	C-510, TA-38	C-1Z†	MC38DC
14-4	0.522	—	7315V	570-GI	—	C-510, TA-38	C-1Z†	MC38DC
12-2	0.489	AFC-50, 52	7315V	570-GI	MAFC-50, 52	C-510, TA-38	C-1Z†	MC38DC
12-3	0.520	AFC-50, 52	7315V	570-GI	MAFC-50, 52	C-510, TA-38	C-1Z†	MC38DC
12-4	0.545	AFC-50	7315V	570-GI	MAFC-50†	C-510, TA-38	C-1Z†	MC38DC
10-2	0.500	AFC-50, 52	7315V	570-GI	MAFC-50†, 52	C-510, TA-38	C-1Z†	MC38DC
10-3	0.541	AFC-50, 52	7315V	570-GI	MAFC-50, 52	C-510, TA-38	C-1Z†	MC38DC
10-4	0.587	AFC-75, 5075	7315V	570-GI	MAFC-75	—	C-1Z†	MC38DC

† Steel Armor only

†† Aluminum only

* Stranded conductors

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