



Cables & Specifications

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Cable Specifications MIN Series Size I

MIN Series Size I Cable Specifications					
# of Conductors	Wire AWG	Voltage Rating	Insulation Material	UL Style	O.D.
2	16	600	PVC	STOW	0.37"
3	14	600	PVC	STOW	0.51"
3	16	600	PVC	STOW	0.38"
3	16	600	PUR	UL 20233	0.37"
3	16	600	TPE	SEOOW	0.38"
3	18	300	PVC	SJTOOW	0.33"
3	18	300	PVC	AWM 2661	0.23" ***
4	14	600	PVC	AWM 2662	0.53"
4	16	600	PVC	STOW	0.42"
4	18	300	PVC	AWM 2661	0.29"
4	18	300	PUR	UL 20233	0.29"
5	16	600	PVC	STOW	0.51"
5	16	600	PUR	UL20233	0.51"
5	16	600	TPE	SEOOW	0.51"
5	18	300	PVC	AWM 2661	0.29"
6	16	600	PVC	STOW	0.52"
6	18	300	PVC	AWM 2661	0.32"
6	18	300	PUR	UL 20233	0.32"

Cable Construction subject to change without notice.

*** Automotive Color Code

Cables MIN Series Size I

MIN Series Size I Accessory Cable						
# of Conductors	Color Code	Wire AWG	Voltage Rating	Length	Insulation Material	Part Number
2	White Black	16	600V	100 FT	PVC	MIN-2CBL-C
3	Green/Yellow Black White	16	600V	100 FT	PVC	MIN-3CBL-C
		16	600V	100 FT	TPE	MINW-3CBL-C
		18	300V	100 FT	PVC	MIN-3CBLX-C
4	Black White Red Green/Yellow	16	600V	100 FT	PVC	MIN-4CBL-C
		18	300V	100 FT	PVC	MIN-4CBLX-C
5	White Red Green/Yellow Orange Black	16	600V	100 FT	PVC	MIN-5CBL-C
		16	600V	100 FT	TPE	MINW-5CBL-C
		18	300V	100 FT	PVC	MIN-5CBLX-C
6	White Red Green/Yellow Orange Black Blue	16	600	100 FT	PVC	MIN-6CBL-C
		18	300	100 FT	PVC	MIN-6CBLX-C

Cables & Specifications MIN Series Size II

MIN Series Size II Cable Specifications					
# of Conductors	Wire AWG	Voltage Rating	Insulation Material	UL Style	O.D.
6	18	300	PVC	AWM 2661	0.32"
6	18	300	PUR	UL 20233	0.32"
7	18	300	PVC	AWM 2661	0.32"
7	18	300	PUR	UL 20233	0.32"
8	18	300	PVC	AWM 2661	0.35"
8	18	300	PUR	UL 20233	0.35"

MIN Series Size II Accessory Cable						
# of Conductors	Color Code	Wire AWG	Voltage Rating	Length	Insulation Material	Part Number
6	Orange Blue Black White Red Green/Yellow	18	300	100 FT	PVC	MIN-6CBLX2-C
		18	300	100 FT	PUR	MINP-6CBLX2-C
7	White w/ Black Black White Red Orange Blue Green/Yellow	18	300	100 FT	PVC	MIN-7CBLX2-C
		18	300	100 FT	PUR	MINP-7CBLX2-C
8	Orange Blue White w/ Black Black White Red Green/Yellow Red w/ Black	18	300	100 FT	PVC	MIN-8CBLX2-C
		18	300	100 FT	PUR	MINP-8CBLX2-C

Cables & Specifications

Cables & Specifications MIN Series Size III

MIN Series Size III Cable Specifications					
# of Conductors	Wire AWG	Voltage Rating	Insulation Material	UL Style	O.D.
9	18	300	PVC	AWM 2661	0.38"
9	18	300	PUR	UL 20233	0.38"
10	18	300	PVC	AWM 2661	0.40"
10	18	300	PUR	UL 20233	0.40"
12	18	300	PVC	AWM 2661	0.41"
12	18	300	PUR	UL 20233	0.41"
19*	18 & 22	300	PUR	UL 20233	0.43"

MIN Series Size III Accessory Cable							
# of Conductors	Color Code		Wire AWG Rating	Voltage Rating	Length	Insulation Material	Part Number
9	Orange	Green/Yellow	18	300V	100 FT	PVC	MIN-9CBLX-C
	Blue	White w/ Black					
10	Red w/ Black	Black	18	300V	100 FT	PUR	MINP-9CBLX-C
	Green w/ Black						
10	White		18	300V	100 FT	PVC	MINP-10CBLX-C
	Red						
12	Orange	Orange w/ Black	18	300V	100 FT	PVC	MIN-12CBLX-C
	Blue	Red					
12	White w/ Black	Green/Yellow	18	300V	100 FT	PUR	MINP-10CBLX-C
	Red w/ Black	Black					
12	Green w/ Black	White	18	300V	100 FT	PVC	MIN-12CBLX-C
	Orange w/ Black	Black					
19	Blue	Blue w/ Black	18/3 & 22/16	300V	100 FT	PUR	MINP-12CBLX-C
	White w/ Black	Black w/ White					
19	Red w/ Blue	Green/Yellow	18/3 & 22/16	300V	100 FT	PUR	MINP-19CBLX-C
	Blue**	Red					
19	Green	Yellow w/ Brown	18/3 & 22/16	300V	100 FT	PUR	MINP-19CBLX-C
	Brown**	Brown w/ Green					
19	White w/ Green	White	18/3 & 22/16	300V	100 FT	PUR	MINP-19CBLX-C
	White w/ Yellow	Yellow					
19	White w/ Gray	Pink	18/3 & 22/16	300V	100 FT	PUR	MINP-19CBLX-C
		Gray w/ Brown					
19		Gray w/ Pink	18/3 & 22/16	300V	100 FT	PUR	MINP-19CBLX-C

*19 Conductor Cable has a foil shield. **For the 19 Pin, blue, brown, and green/yellow wires are 18 AWG.

Cables & Specifications Micro AC (MAC) Series

MAC Cable Specifications					
# of Conductors	Wire AWG	Braided Shield?	Insulation Material	UL Style	O.D.
2	22	No	PVC	2661	0.20"
3	22	No	PVC	2661 or 2517	0.20"
3	22	Yes	PVC	2661	0.23"
3	18	No	PVC	2661	0.23"
4	22	No	PVC	2661 or 2517	0.20"
4	22	Yes	PVC	2661	0.20"
4	18	No	PVC	2661	0.29"
5	22	No	PVC	2661	0.22"
5	18	No	PVC	2661	0.29"
6	22	No	PVC	2661	0.22"
6	22	Yes	PVC	2661	0.24"

MAC Accessory Cables						
# of Conductors	Color Code	Wire AWG	Voltage Rating	Length	Part Number	
					PVC	Shielded
2	Brown Blue	22	300V	100 FT	MAC-2CBL-C	
		18	300V	100 FT	MAC-2CBLX-C	
3	Green/Yellow Red w/ Black Red w/ White	22	300V	100 FT	MAC-3CBL-C	MACB-3CBL-C
		18	300V	100 FT	MAC-3CBLX-C	
4	Red w/ Black Red w/ White Red Green/Yellow	22	300V	100 FT	MAC-4CBL-C	MACB-4CBL-C
		18	300V	100 FT	MAC-4CBLX-C	
5	Red w/ White Red Green/Yellow Red w/ Yellow Red w/ Black	22	300V	100 FT	MAC-5CBL-C	
6	Red w/ White Red Green/Yellow Red w/ Yellow Red w/ Black Red w/ Blue	22	300V	100 FT	MAC-6CBL-C	MACB-6CBL-C

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Cable Specifications Micro DC (MDC) Series

MDC Cable Specifications					
# of Conductors	Wire AWG	Mylar Shield?	Insulation Material	UL Style	O.D.
2	22	No	PVC	2661	0.20"
3	22	No	PVC	2661 or 2517	0.20"
3	22	Yes	PVC	2661	0.20"
3	18	No	PVC	2661	0.29"
3	22	No	PUR	20233	0.20"
4	22	No	PVC	2661 or 2517	0.20"
4	22	Yes	PVC	2661	0.20"
4	22	No	PUR	20233	0.20"
4	22	No	TPE	AWM 21002	0.20"
4	18	No	PVC	2661	0.29"
4	18	No	PUR	20233	0.29"
5	22	No	PVC	2661	0.22"
5	22	Yes	PVC	2661	0.22"
5	22	No	PUR	20233	0.22"
5	18	No	PVC	2661	0.29"
6	24	Yes	PVC	2661	0.23"
8	24	Yes	PUR	20233	0.24"

Cables Micro DC (MDC) Series

MDC Accessory Cables							
# of Conductors	Color Code	Wire AWG	Voltage Rating	Length	Insulation Material	Part Number	
						Not Shielded	Shielded
2	Brown Blue	22	300V	100 FT	PVC	MDC-2CBL-C	
3	Brown Blue Black	22	300V	100 FT	PVC	MDC-3CBL-C	MDCM-3CBL-C
		22	300V	100 FT	PUR	MDCP-3CBL-C	
		18	300V	100 FT	PVC	MDC-3CBLX-C	
		18	300V	100 FT	PUR	MDCP-3CBLX-C	
4	Brown White Blue Black	22	300V	100 FT	PVC	MDC-4CBL-C	MDCM-4CBL-C
		22	300V	100 FT	PUR	MDCP-4CBL-C	
		22	300V	100 FT	TPE	MDCW-4CBL-C	
		18	300V	100 FT	PVC	MDC-4CBLX-C	
		18	300V	100 FT	PUR	MDCP-4CBLX-C	
5	Brown White Blue Black Gray	22	300V	100 FT	PVC	MDC-5CBL-C	MDCM-5CBL-C
		22	300V	100 FT	PUR	MDCP-5CBL-C	
		18	300V	100 FT	PVC	MDC-5CBLX-C	
		18	300V	100 FT	PUR	MDCP-5CBLX-C	
6	White Brown Green Yellow Gray Pink	24	300V	100 FT	PVC	MDC-6CBL-C	MDCM-6CBL-C
8	White Brown Green Yellow Gray Pink Blue Red	24	300V	100 FT	PUR		MDCP-8CBL-C