

## Wire & Cable Part Number

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美 : Raychem : LG Cable

1. WIRE
2. Raychem & LGC Part No. -- WIRE
3. Raychem & LGC Part No. -- 27500 Cable
- 4.



# 1. WIRE

## 1.1 P/N

	Mil. Spec. Number	Raychem Part Number	LGC Part Number	
1	MIL-W-81044/12	44A0111-	LGM81044/12-	150 , 600V (TA +XL-PO,XL-PVDF 2 )
2	MIL-W-81044/9	44A0811-	LGM81044/9-	150 , 600V (TA +XL-PO,XL-PVDF 2 )
3	MIL-W-22759/32	55A0111-	LGM22759/32-	150 , 600V (TA + 가 ETFE )
4	MIL-W-22759/34	55A0811-	LGM22759/34-	150 , 600V (TA + 가 ETFE )
5	MIL-W-22759/44	55A0112-	LGM22759/44-	200 , 600V (GA + 가 ETFE )
6	MIL-W-22759/43	55A0812-	LGM22759/43-	200 , 600V (GA + 가 ETFE )
7	MIL-W-22759/45	55A0113-	LGM22759/45-	200 , 600V (NA + 가 ETFE )
8	MIL-W-22759/41	55A0813-	LGM22759/41-	200 , 600V (NA + 가 ETFE )

\* : TA - tin-coated copper ( ), GA - silver-coated copper ( ), NA - nickel-coated copper ( )

## 1.2 ( )

1) Raychem

\* 44A0111 - 24 - 9 - : 0=black, 1=brown, 2=red,  
 3=orange, 4=yellow, 5=green,  
 6=blue, 7=violet, 8=gray, 9=white

↑ M81044/12      ↑ SIZE      ↑

: 44- M81044 Wire  
 A- 150 (44AM- M27500 ML TYPE)  
 0-  
 ↓ 1-600V light weight wire (M81044/12 )  
 1-core (81044 1 )  
 1-

2) LGC

\* LGM81044/12 - 24 - 9  
 ↑ M81044/12      ↑ SIZE      ↑  
 - : 0=black, 1=brown, 2=red, 3=orange, 4=yellow, 5=green,  
 6=blue, 7=violet, 8=gray, 9=white

## 2. Raychem & LGC Part No. -- WIRE

### 2.1 MIL-W-81044/12

RAYCHEM PART NO.	LGC PART NO.	* :
44A0111-30-*	LGM81044/12-30-*	0:Black
44A0111-28-*	LGM81044/12-28-*	1:Brown
44A0111-26-*	LGM81044/12-26-*	2:Red
44A0111-24-*	LGM81044/12-24-*	3:Orange
44A0111-22-*	LGM81044/12-22-*	4:Yellow
44A0111-20-*	LGM81044/12-20-*	5:Green
44A0111-18-*	LGM81044/12-18-*	6:Blue
44A0111-16-*	LGM81044/12-16-*	7:Violet
44A0111-14-*	LGM81044/12-14-*	8:Gray
44A0111-12-*	LGM81044/12-12-*	9:White

### 2.2 MIL-W-81044/9

RAYCHEM PART NO.	LGC PART NO.	* :
44A0811-24-*	LGM81044/9-24-*	0:Black
44A0811-22-*	LGM81044/9-22-*	1:Brown
44A0811-20-*	LGM81044/9-20-*	2:Red
44A0811-18-*	LGM81044/9-18-*	3:Orange
44A0811-16-*	LGM81044/9-16-*	4:Yellow
44A0811-14-*	LGM81044/9-14-*	5:Green
44A0811-12-*	LGM81044/9-12-*	6:Blue
44A0811-10-*	LGM81044/9-10-*	7:Violet
44A0811-8-*	LGM81044/9-8-*	8:Gray
44A0811-6-*	LGM81044/9-6-*	9:White
44A0811-4-*	LGM81044/9-4-*	
44A0811-2-*	LGM81044/9-2-*	
44A0811-0-*	LGM81044/9-0-*	

### 2.3 MIL-W-22759/32

RAYCHEM PART NO.	LGC PART NO.	* :
55A0111-30-*	LGM22759/32-30-*	0:Black
55A0111-28-*	LGM22759/32-28-*	1:Brown
55A0111-26-*	LGM22759/32-26-*	2:Red
55A0111-24-*	LGM22759/32-24-*	3:Orange
55A0111-22-*	LGM22759/32-22-*	4:Yellow
55A0111-20-*	LGM22759/32-20-*	5:Green
55A0111-18-*	LGM22759/32-18-*	6:Blue
55A0111-16-*	LGM22759/32-16-*	7:Violet
55A0111-14-*	LGM22759/32-14-*	8:Gray
55A0111-12-*	LGM22759/32-12-*	9:White

### 2.3 MIL-W-22759/34

RAYCHEM PART NO.	LGC PART NO.	* :
55A0811-24-*	LGM22759/34-24-*	0:Black
55A0811-22-*	LGM22759/34-22-*	1:Brown
55A0811-20-*	LGM22759/34-20-*	2:Red
55A0811-18-*	LGM22759/34-18-*	3:Orange
55A0811-16-*	LGM22759/34-16-*	4:Yellow
55A0811-14-*	LGM22759/34-14-*	5:Green
55A0811-12-*	LGM22759/34-12-*	6:Blue
55A0811-10-*	LGM22759/34-10-*	7:Violet
55A0811-8-*	LGM22759/34-8-*	8:Gray
55A0811-6-*	LGM22759/34-6-*	9:White
55A0811-4-*	LGM22759/34-4-*	
55A0811-2-*	LGM22759/34-2-*	
55A0811-0-*	LGM22759/34-0-*	

### 2.5 MIL-W-22759/44

RAYCHEM PART NO.	LGC PART NO.	* :
55A0112-28-*	LGM22759/44-28-*	0:Black
55A0112-26-*	LGM22759/44-26-*	1:Brown
55A0112-24-*	LGM22759/44-24-*	2:Red
55A0112-22-*	LGM22759/44-22-*	3:Orange
55A0112-20-*	LGM22759/44-20-*	4:Yellow
55A0112-18-*	LGM22759/44-18-*	5:Green
55A0112-16-*	LGM22759/44-16-*	6:Blue
55A0112-14-*	LGM22759/44-14-*	7:Violet
55A0112-12-*	LGM22759/44-12-*	8:Gray
		9:White

### 2.6 MIL-W-22759/43

RAYCHEM PART NO.	LGC PART NO.	* :
55A0812-26-*	LGM22759/43-26-*	0:Black
55A0812-24-*	LGM22759/43-24-*	1:Brown
55A0812-22-*	LGM22759/43-22-*	2:Red
55A0812-20-*	LGM22759/43-20-*	3:Orange
55A0812-18-*	LGM22759/43-18-*	4:Yellow
55A0812-16-*	LGM22759/43-16-*	5:Green
55A0812-14-*	LGM22759/43-14-*	6:Blue
55A0812-12-*	LGM22759/43-12-*	7:Violet
55A0812-10-*	LGM22759/43-10-*	8:Gray
55A0812-8-*	LGM22759/43-8-*	9:White
55A0812-6-*	LGM22759/43-6-*	
55A0812-4-*	LGM22759/43-4-*	
55A0812-2-*	LGM22759/43-2-*	
55A0812-0-*	LGM22759/43-0-*	

### 2.7 MIL-W-22759/45

RAYCHEM PART NO.	LGC PART NO.	* :
55A0113-28-*	LGM22759/45-28-*	0:Black
55A0113-26-*	LGM22759/45-26-*	1:Brown
55A0113-24-*	LGM22759/45-24-*	2:Red
55A0113-22-*	LGM22759/45-22-*	3:Orange
55A0113-20-*	LGM22759/45-20-*	4:Yellow
55A0113-18-*	LGM22759/45-18-*	5:Green
55A0113-16-*	LGM22759/45-16-*	6:Blue
55A0113-14-*	LGM22759/45-14-*	7:Violet
55A0113-12-*	LGM22759/45-12-*	8:Gray
		9:White

### 2.8 MIL-W-22759/41

RAYCHEM PART NO.	LGC PART NO.	* :
55A0813-26-*	LGM22759/41-26-*	0:Black
55A0813-24-*	LGM22759/41-24-*	1:Brown
55A0813-22-*	LGM22759/41-22-*	2:Red
55A0813-20-*	LGM22759/41-20-*	3:Orange
55A0813-18-*	LGM22759/41-18-*	4:Yellow
55A0813-16-*	LGM22759/41-16-*	5:Green
55A0813-14-*	LGM22759/41-14-*	6:Blue
55A0813-12-*	LGM22759/41-12-*	7:Violet
55A0813-10-*	LGM22759/41-10-*	8:Gray
55A0813-8-*	LGM22759/41-8-*	9:White
55A0813-6-*	LGM22759/41-6-*	
55A0813-4-*	LGM22759/41-4-*	
55A0813-2-*	LGM22759/41-2-*	
55A0813-0-*	LGM22759/41-0-*	

**3. Raychem & LGC Part No. -- 27500 Cable**

**3.1 MIL-C-27500 ML Type (LGM81044/12 +**

**- 1**

RAYCHEM PART NO.	LGC PART NO.
44AM1111-28-9	LGM27500 28ML1T08
44AM1111-26-9	LGM27500 26ML1T08
44AM1111-24-9	LGM27500 24ML1T08
44AM1111-22-9	LGM27500 22ML1T08
44AM1111-20-9	LGM27500 20ML1T08
44AM1111-18-9	LGM27500 18ML1T08
44AM1111-16-9	LGM27500 16ML1T08
44AM1111-14-9	LGM27500 14ML1T08
44AM1111-12-9	LGM27500 12ML1T08

**- 2**

RAYCHEM PART NO.	LGC PART NO.
44AM1121-28-0/9-9	LGM27500 28ML2T08
44AM1121-26-0/9-9	LGM27500 26ML2T08
44AM1121-24-0/9-9	LGM27500 24ML2T08
44AM1121-22-0/9-9	LGM27500 22ML2T08
44AM1121-20-0/9-9	LGM27500 20ML2T08
44AM1121-18-0/9-9	LGM27500 18ML2T08
44AM1121-16-0/9-9	LGM27500 16ML2T08
44AM1121-14-0/9-9	LGM27500 14ML2T08
44AM1121-12-0/9-9	LGM27500 12ML2T08

**+ 가 PVDF )**

**- 3**

RAYCHEM PART NO.	LGC PART NO.
44AM1131-28-0/2/9-9	LGM27500 28ML3T08
44AM1131-26-0/2/9-9	LGM27500 26ML3T08
44AM1131-24-0/2/9-9	LGM27500 24ML3T08
44AM1131-22-0/2/9-9	LGM27500 22ML3T08
44AM1131-20-0/2/9-9	LGM27500 20ML3T08
44AM1131-18-0/2/9-9	LGM27500 18ML3T08
44AM1131-16-0/2/9-9	LGM27500 16ML3T08
44AM1131-14-0/2/9-9	LGM27500 14ML3T08
44AM1131-12-0/2/9-9	LGM27500 12ML3T08

**- 4**

RAYCHEM PART NO.	LGC PART NO.
44AM1141-28-0/2/6/9-9	LGM27500 28ML4T08
44AM1141-26-0/2/6/9-9	LGM27500 26ML4T08
44AM1141-24-0/2/6/9-9	LGM27500 24ML4T08
44AM1141-22-0/2/6/9-9	LGM27500 22ML4T08
44AM1141-20-0/2/6/9-9	LGM27500 20ML4T08
44AM1141-18-0/2/6/9-9	LGM27500 18ML4T08
44AM1141-16-0/2/6/9-9	LGM27500 16ML4T08
44AM1141-14-0/2/6/9-9	LGM27500 14ML4T08
44AM1141-12-0/2/6/9-9	LGM27500 12ML4T08

1. : 0=black, 1=brown, 2=red, 3=orange, 4=yellow, 5=green, 6=blue, 7=violet, 8=gray, 9=white

2. -0/2/9- : 3 “ , , “ .

3.2 MIL-C-27500 SB Type (LGM22759/32 +

- 1

RAYCHEM PART NO.	LGC PART NO.
55A1111-28-9	LGM27500 28SB1T23
55A1111-26-9	LGM27500 26SB1T23
55A1111-24-9	LGM27500 24SB1T23
55A1111-22-9	LGM27500 22SB1T23
55A1111-20-9	LGM27500 20SB1T23
55A1111-18-9	LGM27500 18SB1T23
55A1111-16-9	LGM27500 16SB1T23
55A1111-14-9	LGM27500 14SB1T23
55A1111-12-9	LGM27500 12SB1T23

- 2

RAYCHEM PART NO.	LGC PART NO.
55A1121-28-0/9-9	LGM27500 28SB2T23
55A1121-26-0/9-9	LGM27500 26SB2T23
55A1121-24-0/9-9	LGM27500 24SB2T23
55A1121-22-0/9-9	LGM27500 22SB2T23
55A1121-20-0/9-9	LGM27500 20SB2T23
55A1121-18-0/9-9	LGM27500 18SB2T23
55A1121-16-0/9-9	LGM27500 16SB2T23
55A1121-14-0/9-9	LGM27500 14SB2T23
55A1121-12-0/9-9	LGM27500 12SB2T23

+ 가 ETFE )

- 3

RAYCHEM PART NO.	LGC PART NO.
55A1131-28-0/2/9-9	LGM27500 28SB3T23
55A1131-26-0/2/9-9	LGM27500 26SB3T23
55A1131-24-0/2/9-9	LGM27500 24SB3T23
55A1131-22-0/2/9-9	LGM27500 22SB3T23
55A1131-20-0/2/9-9	LGM27500 20SB3T23
55A1131-18-0/2/9-9	LGM27500 18SB3T23
55A1131-16-0/2/9-9	LGM27500 16SB3T23
55A1131-14-0/2/9-9	LGM27500 14SB3T23
55A1131-12-0/2/9-9	LGM27500 12SB3T23

- 4

RAYCHEM PART NO.	LGC PART NO.
55A1141-28-0/2/6/9-9	LGM27500 28SB4T23
55A1141-26-0/2/6/9-9	LGM27500 26SB4T23
55A1141-24-0/2/6/9-9	LGM27500 24SB4T23
55A1141-22-0/2/6/9-9	LGM27500 22SB4T23
55A1141-20-0/2/6/9-9	LGM27500 20SB4T23
55A1141-18-0/2/6/9-9	LGM27500 18SB4T23
55A1141-16-0/2/6/9-9	LGM27500 16SB4T23
55A1141-14-0/2/6/9-9	LGM27500 14SB4T23
55A1141-12-0/2/6/9-9	LGM27500 12SB4T23

) 1. : 0=black, 1=brown, 2=red, 3=orange, 4=yellow, 5=green, 6=blue, 7=violet, 8=gray, 9=white

2. -0/2/9- : 3 “ , , “ .

3.3 MIL-C-27500 SR Type (LGM22759/44 +

- 1

RAYCHEM PART NO.	LGC PART NO.
55A1112-28-9	LGM27500 28SR1S23
55A1112-26-9	LGM27500 26SR1S23
55A1112-24-9	LGM27500 24SR1S23
55A1112-22-9	LGM27500 22SR1S23
55A1112-20-9	LGM27500 20SR1S23
55A1112-18-9	LGM27500 18SR1S23
55A1112-16-9	LGM27500 16SR1S23
55A1112-14-9	LGM27500 14SR1S23
55A1112-12-9	LGM27500 12SR1S23

- 2

RAYCHEM PART NO.	LGC PART NO.
55A1122-28-0/9-9	LGM27500 28SR2S23
55A1122-26-0/9-9	LGM27500 26SR2S23
55A1122-24-0/9-9	LGM27500 24SR2S23
55A1122-22-0/9-9	LGM27500 22SR2S23
55A1122-20-0/9-9	LGM27500 20SR2S23
55A1122-18-0/9-9	LGM27500 18SR2S23
55A1122-16-0/9-9	LGM27500 16SR2S23
55A1122-14-0/9-9	LGM27500 14SR2S23
55A1122-12-0/9-9	LGM27500 12SR2S23

+ 가 ETFE )

- 3

RAYCHEM PART NO.	LGC PART NO.
55A1132-28-0/2/9-9	LGM27500 28SR3S23
55A1132-26-0/2/9-9	LGM27500 26SR3S23
55A1132-24-0/2/9-9	LGM27500 24SR3S23
55A1132-22-0/2/9-9	LGM27500 22SR3S23
55A1132-20-0/2/9-9	LGM27500 20SR3S23
55A1132-18-0/2/9-9	LGM27500 18SR3S23
55A1132-16-0/2/9-9	LGM27500 16SR3S23
55A1132-14-0/2/9-9	LGM27500 14SR3S23
55A1132-12-0/2/9-9	LGM27500 12SR3S23

- 4

RAYCHEM PART NO.	LGC PART NO.
55A1142-28-0/2/6/9-9	LGM27500 28SR4S23
55A1142-26-0/2/6/9-9	LGM27500 26SR4S23
55A1142-24-0/2/6/9-9	LGM27500 24SR4S23
55A1142-22-0/2/6/9-9	LGM27500 22SR4S23
55A1142-20-0/2/6/9-9	LGM27500 20SR4S23
55A1142-18-0/2/6/9-9	LGM27500 18SR4S23
55A1142-16-0/2/6/9-9	LGM27500 16SR4S23
55A1142-14-0/2/6/9-9	LGM27500 14SR4S23
55A1142-12-0/2/6/9-9	LGM27500 12SR4S23

) 1. : 0=black, 1=brown, 2=red, 3=orange, 4=yellow, 5=green, 6=blue, 7=violet, 8=gray, 9=white

2. -0/2/9- : 3 “ , , “ .

4.

4.1 LGM81044/12 pair Type (LGM81044/12

RAYCHEM PART NO.	LGC PART NO.
44A0121-28-0/9	LGM27500 28ML2U00
44A0121-26-0/9	LGM27500 26ML2U00
44A0121-24-0/9	LGM27500 24ML2U00
44A0121-22-0/9	LGM27500 22ML2U00
44A0121-20-0/9	LGM27500 20ML2U00
44A0121-18-0/9	LGM27500 18ML2U00
44A0121-16-0/9	LGM27500 16ML2U00
44A0121-14-0/9	LGM27500 14ML2U00
44A0121-12-0/9	LGM27500 12ML2U00

) 4.2 LGM22759/32 pair Type (LGM22759/32

RAYCHEM PART NO.	LGC PART NO.
55A0121-28-0/9	LGM27500 28SB2U00
55A0121-26-0/9	LGM27500 26SB2U00
55A0121-24-0/9	LGM27500 24SB2U00
55A0121-22-0/9	LGM27500 22SB2U00
55A0121-20-0/9	LGM27500 20SB2U00
55A0121-18-0/9	LGM27500 18SB2U00
55A0121-16-0/9	LGM27500 16SB2U00
55A0121-14-0/9	LGM27500 14SB2U00
55A0121-12-0/9	LGM27500 12SB2U00

4.3 LGM22759/44 pair Type (LGM22759/44

RAYCHEM PART NO.	LGC PART NO.
55A0122-28-0/9	LGM27500 28SR2U00
55A0122-26-0/9	LGM27500 26SR2U00
55A0122-24-0/9	LGM27500 24SR2U00
55A0122-22-0/9	LGM27500 22SR2U00
55A0122-20-0/9	LGM27500 20SR2U00
55A0122-18-0/9	LGM27500 18SR2U00
55A0122-16-0/9	LGM27500 16SR2U00
55A0122-14-0/9	LGM27500 14SR2U00
55A0122-12-0/9	LGM27500 12SR2U00

) 1. -U00 : 無 , 無

2. : 0=black, 1=brown, 2=red, 3=orange, 4=yellow, 5=green, 6=blue, 7=violet, 8=gray, 9=white.



**4.4 MIL-C-16878/4 Type (                    + PTFE                    , Grade : 200                    , 600volts )**

MIL. PART NO.	LGC PART NO.	(                    /                    )	
M16878/4 BDB-*	LGM16878/4 BDB-*	7/0.160GA	26AWG
M16878/4 BDE-*	LGM16878/4 BDE-*	19/0.102GA	26AWG
M16878/4 BEE-*	LGM16878/4 BEE-*	19/0.127GA	24AWG
M16878/4 BFE-*	LGM16878/4 BFE-*	19/0.160GA	22AWG
M16878/4 BGE-*	LGM16878/4 BGE-*	19/0.203GA	20AWG
M16878/4 BHE-*	LGM16878/4 BHE-*	19/0.254GA	18AWG
M16878/4 BJE-*	LGM16878/4 BJE-*	19/0.287GA	16AWG
M16878/4 BKE-*	LGM16878/4 BKE-*	19/0.361GA	14AWG

) 1. \* ->                    : 0=black, 1=brown, 2=red, 3=orange, 4=yellow, 5=green, 6=blue, 7=violet, 8=gray, 9=white.

2.                    (                    )

Type	LGM16878/4
Example	LGM16878/4 BEE-9
Description	1) LG : LG Cable 2) M16878/4 : Specification Number (MIL-W-16878/4) 3) B : Conductor Material (Coated Copper) 4) E : Conductor Size (24AWG) 5) E : Number of Strands (19) 6) 9 : White

