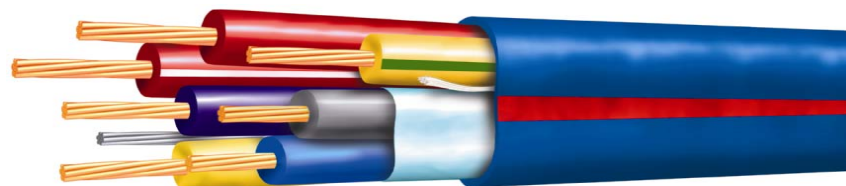


# LUTRON® SIVOIA QED™

7/5/08 REV 1.0

18 AWG 4C Stranded BC + 16 AWG 2C Stranded BC + 18 AWG 1C Stranded BC



**PART NUMBER:** 184LR-R

**DESCRIPTION:** 7 CONDUCTORS, 3 ELEMENTS: 18 AWG 4 CONDUCTORS 19/30 BARE COPPER, PE INSULATION, ALUMINUM POLYESTER FOIL SHIELD, 20 AWG 10/30 TINNED COPPER DRAIN; 16 AWG 2 CONDUCTORS 26/30 BARE COPPER, PE INSULATION; 18 AWG 1 CONDUCTOR 19/30 BARE COPPER, PE INSULATION; OVERALL PVC JACKET; CM C(UL)US OR (UL) CL3

**PHYSICAL CHARACTERISTICS:**

<b>CONDUCTOR/PAIR COUNT:</b>	4 CONDUCTORS	2 CONDUCTORS	1 CONDUCTOR
<b>CONDUCTOR MATERIAL:</b>	BARE COPPER	BARE COPPER	BARE COPPER
<b>GAUGE &amp; STRANDING:</b>	18 AWG 16/30	16 AWG 26/30	18 AWG 16/30
<b>COLOR CODE:</b>	PURPLE, GRAY, YELLOW, BLUE	RED, RED/WHITE STRIPE	YELLOW/ GREEN STRIPE
<b>INSULATION MATERIAL:</b>	PVC	PVC	PVC
<b>INSULATION THICKNESS:</b>	.032"	.032"	.032"
<b>SHIELD:</b>	ALUMINUM POLY MYLAR OUT, FOIL IN	N/A	N/A
<b>DRAIN:</b>	22 AWG 7/30 TC	N/A	N/A

**ELECTRICAL CHARACTERISTICS OVERALL:**

<b>MAX. OPERATING VOLTAGE:</b>	300 V RMS
<b>NOM. CAPACITANCE:</b>	17 pF/FT.
<b>NOM. CONDUCTOR OF DC RESISTANCE @ 20 DEG. C:</b>	7.7 OHMS / 1000 FT.

**UL CRITERIA:**

<b>UL TYPE OR STYLE:</b>	CM C(UL)US OR (UL) CL3
<b>FLAME RESISTANCE:</b>	UL1581 VERTICLE TRAY

**OVERALL:**

<b>TEMPERATURE RATING:</b>	'-20°C TO +105°C	<b>BEND RADIUS:</b>	4.5"
<b>JACKET MATERIAL &amp; THICKNESS:</b>	PVC .032"	<b>PULL TENSION:</b>	117.5 LBS.
<b>JACKET COLOR:</b>	ROYAL BLUE WITH RED STRIPE		
<b>RIPCORD:</b>	NYLON		
<b>OUTSIDE DIAMETER:</b>	.350"		
<b>FOOTAGE MARKERS:</b>	ASCENDING/DESCENDING IN FEET		
<b>PACKAGING:</b>	REEL		
<b>COPPER WEIGHT:</b>	51.16 LBS./ 1000 FT.		
<b>SHIPPING WEIGHT:</b>	117 LBS. / 1000 FT.		

**NOTES:**

1. Semi-tubed jacket with glossy finish.
2. Footage markers printed every two feet.
3. While Signature Wire Corp. has made every reasonable effort to ensure the accuracy of these specifications, information contained herein may be subject to error and omission and to change without notice. Signature Wire Corp. provides these specifications on an "AS IS" basis, with no representations or warranties, whether express