

# RS-232/422 and RS-485 Data Cables Selection

Data Cables							
Part Number	Wiring Standard	Length	No. of Pairs	Pair Colors	Description	Weight (lbs)	Price
<b>L19827-100</b>	RS-485	100 ft (30.5m)	1	Pair 1 - White/Blue Line & Blue/White Line Pair 2 - N/A Pair 3 - N/A	RS-485 cable, multi-conductor low capacitance, 120Ω impedance data cable, 1 twisted pair, 24 AWG conductors with polyethylene insulation, overall foil shield and tinned copper braid shield with 24 AWG tinned copper drain wire, chrome gray PVC jacket, UL cable type CM/CL2 and AWM style 2919	4	\$69.00
<b>L19827-500</b>		500 ft (152.4m)				18	\$295.00
<b>L19827-1000</b>		1000 ft (304.8m)				35	\$490.00
<b>L19954-100</b>	RS-485	100 ft (30.5m)	2	Pair 1 - White/Blue Line & Blue/White Line Pair 2 - White/Orange Line & Orange/White Line Pair 3 - N/A	RS-485 cable, multi-conductor low capacitance, 120Ω impedance data cable, 2 twisted pairs, 24 AWG conductors with polyethylene insulation, overall foil shield and tinned copper braid shield with 24 AWG tinned copper drain wire, chrome gray PVC jacket, UL cable type CM/CL2 and AWM style 2919	7	\$95.00
<b>L19954-500</b>		500 ft (152.4m)				37	\$425.00
<b>L19954-1000</b>		1000 ft (304.8m)				66	\$745.00
<b>L19773-100</b>	RS-485	100ft (30.5m)	3	Pair 1 - White/Blue Line & Blue/White Line Pair 2 - White/Orange Line & Orange/White Line Pair 3 - White/Green Line & Green/White Line	RS-485 cable, multi-conductor low capacitance, 120Ω impedance data cable, 3 twisted pairs, 24 AWG conductors with polyethylene insulation, overall foil shield and tinned copper braid shield with 24 AWG tinned copper drain wire, chrome gray PVC jacket, UL cable type CM/CL2 and AWM style 2919	7	\$115.00
<b>L19773-500</b>		500 ft (152.4m)				37	\$498.00
<b>L19773-1000</b>		1000 ft (304.8m)				64	\$895.00
<b>L19772-100</b>	RS-232 & RS-422	100 ft (30.5m)	2	Pair 1 - White/Blue Line & Blue/White Line Pair 2 - White/Orange Line & Orange/White Line Pair 3 - N/A	RS-422/RS-232 cable, multi-conductor low capacitance, 100Ω impedance data cable, 2 twisted pairs, 24 AWG conductors with foam polyethylene insulation, overall foil shield and tinned copper braid shield with 24 AWG tinned copper drain wire, chrome gray PVC jacket, UL cable type CM/CL2 and AWM style 2919	4	\$66.00
<b>L19772-500</b>		500 ft (152.4m)				21	\$279.00
<b>L19772-1000</b>		1000 ft (304.8m)				38	\$455.00
<b>L19853-100</b>	RS-232 & RS-422	100 ft (30.5m)	3	Pair 1 - White/Blue Line & Blue/White Line Pair 2 - White/Orange Line & Orange/White Line Pair 3 - White/Green Line & Green/White Line	RS-422/RS-232 cable, multi-conductor low capacitance, 100Ω impedance data cable, 3 twisted pairs, 24 AWG conductors with foam polyethylene insulation, overall foil shield and tinned copper braid shield with 24 AWG tinned copper drain wire, chrome gray PVC jacket, UL cable type CM/CL2 and AWM style 2919	5	\$80.00
<b>L19853-500</b>		500 ft (152.4m)				23	\$349.00
<b>L19853-1000</b>		1000 ft (304.8m)				41	\$595.00

Data Cables Cross Reference						
ADC Part #	Belden Cable	Alpha Wire & Cable	Carol Wire & Cable	Allied Wire & Cable	Provo Cable	Delco Cable
<b>L19772-xxxx</b>	8102 / 9729	6222C	C0515A	1030	5402	30702
<b>L19853-xxxx</b>	8103	6223C	C0516A	1032	5403	30702
<b>L19827-xxxx</b>	9841	6412	C0841A	9682	5401	43901
<b>L19954-xxxx</b>	9842	6413	C0842A	9684	5402	43902
<b>L19773-xxxx</b>	9843	6414	C0843A	9686	5404	43903