



**LEDBURN CABLES IS  
AN INDEPENDENTLY  
OWNED CABLE  
DISTRIBUTOR.**

## **OVERALL FOIL & BRAID SCREENED PAIRED DATA RS232 & RS422**

*A range of high performance cables for use over  
extended distances at high data rates for RS232 and  
RS422 applications.*



A range of high performance cables for use over extended distances at high data rates for RS232 and RS422 applications. Also well suited to industrial measurement applications where low signal distortion is required.

Low Smoke Halogen Free versions are available where indicated. The insulation and sheath materials are replaced by those that do not emit halogens and toxic smoke.

# Technical Information

<b>Voltage Rating:</b>	<b>300V</b>
<b>CE:</b>	450/750V+
<b>Temperature Rating:</b>	+80°C
<b>Nominal Impedance:</b>	100 Ohms
<b>Capacitance:</b>	
<b>Core to core:</b>	41 pF/m
<b>Core to screen:</b>	72 pF/m
<b>UL Style*:</b>	2919
<b>Colour Chart:</b>	Chart 5

## Construction

Tinned copper conductor 24(7) AWG, 0.22mm<sup>2</sup>, foam polyolefin insulation, colour chart 5. Twisted into pairs, overall aluminium/polyester foil screen, tinned copper drain wire (24AWG), overall tinned copper braid (65%). PVC sheath.

## Specification

Part No.	Alt. to Belden	No. of Pairs	Sheath Material	Weight Kg/Km	O/D mm
2402PODF	Belden 8102	2	PVC	61.00	6.8
2402PODFH	Belden 8102NH	2	LSHF	61.00	6.8
2403PODFL	Belden 8103	3	LSF	71.00	7.1
2404PODF	Belden 8104	4	PVC	80.00	7.6
2405PODF	Belden 8105	5	PVC	89.00	7.9
2406PODF	Belden 8106	6	PVC	104.00	8.6
2406PODFH	Belden 8106NH	6	LSHF	104.00	8.6
2407PODF	Belden 8107	7	PVC	106.00	8.6
2408PODF	Belden 8108	8	PVC	118.00	9.3
2408PODFH	Belden 8108NH	8	LSHF	118.00	9.3
2410PODF	Belden 8110	10	PVC	150.00	10.9
2412PODF	Belden 8112	13	PVC	165.00	11.8
2415PODF	Belden 8115	15	PVC	196.00	12.6
2418PODF	Belden 8118	18	PVC	235.00	13.6
2419PODF		19	PVC	248.00	13.6
2425PODF	Belden 8125	25	PVC	297.00	16.1