



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

OVERALL FOIL & BRAID SCREENED 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.

The 24AWG foil & braid twisted paired cable runs over RS232 & RS422 protocols. Excellent dual screening enables this cable to carry signals over long distances with minimum distortion.

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

Voltage Rating:	300V
Temperature Rating:	+80°C
Nominal Impedance:	100 Ohms
Capacitance:	
Core to core:	51 pF/m
Core to screen:	90 pF/m
UL Style*:	2919
Colour Code:	Chart 5

Construction

Tinned copper conductor 24(7) AWG, 0.22mm², polyethylene insulation. 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
2402PODP	9829	2	PVC	61.00	7.4
2402PODPH	9829	2	LSHF	61.00	7.4
2403PODP	9830	3	PVC	70.00	7.7
2404PODP	9831	4	PVC	79.00	8.4
2405PODP	9832	5	PVC	84.00	8.6
2406PODP	9839	6	PVC	97.00	9.3
2407PODP	9833	7	PVC	103.00	9.4
2409PODP	9834	9	PVC	130.00	10.6
2410PODP	9835	10	PVC	140.00	11.5
2412PODP	9836	12	PVC	155.00	11.8
2418PODP	9837	18	PVC	225.00	14.4
2425PODP	9838	25	PVC	295.00	17.1