



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

OVERALL FOIL & BRAID SCREENED PAIRED DATA 24AWG RS485 LOW CAPACITANCE

Designed for RS485 data connections.



Designed for RS485 data connections. This cable combines low capacitance insulation with one of the highest levels of screening to provide high speed, interference free, data transmission.

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
CE:	450/750V+
Temperature Rating:	+80°C
Nominal Impedance:	120 Ohms
Capacitance:	
Core to core:	42 pF/m
Core to screen:	76 pF/m
UL Style*:	2919
Colour Chart:	Chart 5

Construction

Tinned copper conductor 24(7) AWG 0.22mm², polyethylene insulation, colour chart 5. Twisted into pairs, overall aluminium/polyester foil screened, tinned copper drain wire (24AWG), overall tinned copper braid (90%). PVC sheath.

Specification

Part No.	Alt. to Belden	No. of Pairs	Sheath Material	Weight Kg/Km	O/D mm
2401POHPA	Belden 9841	1	SWA-PE	192.00	9.6
2401POHPD	Belden 9841	1	PE-DUCT	92.00	8.4
2401POHPH	Belden 9841NH	1	LSHF	64.00	5.8
2401POHPPL	Belden 9841	1	LSF	64.00	5.8
2402POHPA	Belden 9842	2	SWA-PE	431.00	16.3
2402POHPD	Belden 9842	2	PE-DUCT	118.00	11.1
2402POHPH	Belden 9842	2	LSHF	95.00	8.6
2402POHPPL	Belden 9842	2	LSF	95.00	8.6
2403POHP	Belden 9843	3	PVC	108.00	9.2
2403POHPH	Belden 9843NH	3	LSHF	108.00	9.2
2404POHP	Belden 9844	4	PVC	125.00	9.9
2404POHPH	Belden 9844NH	4	LSHF	125.00	9.9
2404POHPHBA05	Belden 9844NH	4	LSHF	125.00	9.9
2412POHPHBA05	Belden 9844NH	4	LSHF	125.00	9.9