

## SS-CAB-2402 Modbus RS-485 Communication Cable, 2 Pairs

CAB-2402 is a special Modbus SR-485 communication cable, 2 pairs. Modbus cable provides a master/slave communication between intelligent automation devices such as SDC-30 controllers and FLTA wireless interfaces. Based on Belden 9841 design, the cable has increased jacket thickness to ensure correct termination into the Modbus connectors.

### Features

- Cable specifically designed for Modbus RS-485 Communication
- LSHF (Low Smoke Halogen Free)
- 2 x 2 x 24AWG Cable with Overall Foil & Braid Screen
- 24AWG Tinned Copper Conductor
- Cores Twisted Into Pair, Pairs Laid Up
- Overall Aluminium/Foil Screen



Model Type	Model	Description
	<b>SS-CAB-2402</b>	LSHF Modbus RS485 Communication Cable, 2 x 2 x 24AWG, 2 Pairs
<b>Technical Data</b>	Conductor	24(7) AWG Tinned Copper Conductor
	Insulation	Polyethylene
	Screen1	Overall Aluminium Foil 100% Coverage
	Screen 2	Overall Tinned Copper Wire Braid (90% Coverage)
	Drain Wire	24(7)AWG Tinned Copper Conductor
	Sheath	Low Smoke Halogen Free
	Working Voltage	300 V
	Velocity of Propagation	66%
	Nominal Capacitance	Core to Core: 42pF/m Core to Screen: 76pF/m
	Impedance	120 Ohms
	Core Identification	White/Blue-Blue/White, White/Orange-Orange/White
	Sheath Colour	Grey
	Nominal Outer Diameter	8.6 mm
	Temperature Rating	+80°C)
	Weight	95kg/km
	Agency Listings	IEC 60332.1, 61034.2, 60754.1/2RoHS Compliant Manufactured in accordance with UL 2919 Low capacitance for RS485 data connections