

# RS485 INDUSTRIAL DATA CABLE

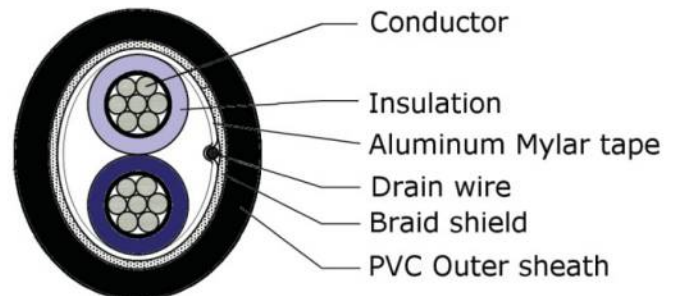


The Overall Foil and Braid Shielded Paired Cable from Hosiwell is suitable to use for RS-485 high speed balanced digital applications. The 24 AWG Cable is constructed with PE insulation, 100% Aluminum Foil – Polyester Tape Overall Shielded with Tinned Copper Braid and a PVC Outer Jacket

## CABLE CONSTRUCTION

P/N 94851B-24

Conductor	Fine stranded concentric copper
Insulation	PE (High Density Polyethylene)
Shielding (100% Coverage)	Aluminum Mylar type
Drain Wire	7 Strands Tinned Copper
Outer Jacket, Color	Black sunlight resistant PVC



## JACKET CHARACTERISTICS

Weatherproof and sunlight resistance PVC  
Anti-ant and mouse destroy PVC  
Flame retardant: UL type FT4 flame test  
Standard Lengths are : 1000 feet (305 meter)

## COMPLIANCE

- Overall Foiled shielded
- UL subject 444 type CM
- NEC Article 800
- 750C, 300Volt



Standard	No/mm	AWG	No. of pairs	Shield	Nominal OD. (nm)	Nominal lpm. (Ohm)	Nom. Capa. (pF/m)	Part Number
UL type	7/0.20	24	2	Overall foil shield	6.5	100	72	94222F-24
	7/0.20	24	3	Overall foil shield	7.6	100	72	94223F-24
	7/0.20	24	4	Overall foil shield	8.3	100	72	94224F-24
CM	7/0.20	24	1	Overall foil/braid shield	6.5	120	69	94851B-24
	7/0.20	24	2	Overall foil/braid shield	9.9	120	69	94852B-24
CSA type	7/0.20	24	3	Overall foil/braid shield	10.4	120	69	94853B-24
	7/0.20	24	4	Overall foil/braid shield	11.3	120	69	94854B-24
AWM	7/0.26	22	1	Overall foil/braid shield	7.7	120	69	94851B-22
	7/0.26	22	2	Overall foil/braid shield	12.0	120	69	94852B-22
	7/0.26	22	3	Overall foil/braid shield	12.6	120	69	94853B-22
FT1	7/0.26	22	4	Overall foil/braid shield	13.8	120	69	94854B-22

**APPLICATIONS:** For building sound, broadcast, audio control, and instrument use.