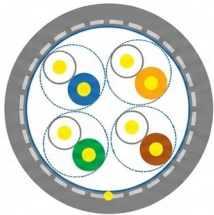


EIA RS-485 Cable



EIA RS-485 INDUSTRIAL COMMUNICATION CABLE

Reliable Data Transmission for Industrial Automation

APPLICATION - Industrial automation & PLC systems - RS-485 / Modbus field bus - SCADA systems - BMS (Building Management Systems) KEY FEATURES - EMI shielding - Stable signal transmission - High reliability - Optional screen configuration	CABLE CONSTRUCTION <table><tr><td>Conductor</td><td>Stranded Tinned Copper</td></tr><tr><td>Insulation</td><td>S-PE / S-FPE</td></tr><tr><td>Cabling</td><td>Twisted Pair</td></tr><tr><td>Shield</td><td>Al-Foil + Braid</td></tr><tr><td>Sheath</td><td>PVC / LSZH</td></tr></table> STANDARDS - TIA/EIA-485 - BS EN 60228 - BS EN 50288 - RoHS Directive	Conductor	Stranded Tinned Copper	Insulation	S-PE / S-FPE	Cabling	Twisted Pair	Shield	Al-Foil + Braid	Sheath	PVC / LSZH
Conductor	Stranded Tinned Copper										
Insulation	S-PE / S-FPE										
Cabling	Twisted Pair										
Shield	Al-Foil + Braid										
Sheath	PVC / LSZH										

PRODUCT RANGE

Part No.	Size	Insulation	Screen	Sheath
98010101	1x2x24AWG	S-PE	PVC	PVC
98020101	2x2x24AWG	S-PE	PVC	PVC
98030101	3x2x24AWG	S-PE	PVC	PVC
98040101	4x2x24AWG	S-PE	PVC	PVC
98010102	1x2x24AWG	S-PE	LSZH	LSZH
98020102	2x2x24AWG	S-PE	LSZH	LSZH
98030102	3x2x24AWG	S-PE	LSZH	LSZH
98040102	4x2x24AWG	S-PE	LSZH	LSZH
31010201	1x2x22AWG	S-FPE	PVC	PVC
31020201	2x2x22AWG	S-FPE	PVC	PVC
31030201	3x2x22AWG	S-FPE	PVC	PVC
31040201	4x2x22AWG	S-FPE	PVC	PVC

PERFORMANCE TABLE

Parameter	Value	Remark
Impedance	120 Ω	RS485
Capacitance	≤60 pF/m	Typical
Resistance	≤91.8 Ω/km	24AWG