

# Building Automated System Cables

## BAS Cable 1P With Shield

### PRODUCT DESCRIPTION :

- CONDUCTOR** • 22 THRU 12 AWG STRANDED TINNED COPPER
- INSULATION** • COLOR CODED POLYETHYLENE INSULATION, BLACK & CLEAR
- SHIELDED** • TWISTED PAIRS ALUMINIUM FOIL SHIELDED 100% WITH STRANDED TINNED COPPER DRAIN WIRE
- JACKET** • PVC GREY JACKET PASS UL1581 VERTICAL TRAY FLAME TEST
- TEMP.RATING** • -20 TO +75 °C
- MAX. VOLTAGE** • 300 V RMS



UL file no.E135928

Part No.	Description NEC Type UL AWM CSA Type	No. of Pair	Nominal Conductor AWG (No./mm.)	Nominal Insulation thickness inch mm.	Drain wire Size	Jacket thick mm.	Nom. OD. mm.	Nominal Capacitance Pf/ft		
P/N9222		1	22	7/0.254	0.02	0.41	22	0.64	4.50	24
P/N9220	NEC	1	20	10/0.254	0.02	0.41	20	0.71	5.20	27
P/N9218	CM	1	18	16/0.254	0.02	0.46	20	0.71	5.70	24
P/N9216		1	16	26/0.254	0.03	0.81	18	0.81	7.90	26
P/N9214	CSA PCC	1	14	42/0.254	0.03	0.81	16	0.89	8.70	24
P/N9212	FT1	1	12	65/0.254	0.04	0.94	14	1.02	10.20	25

### APPLICATIONS :

- BUILDING SOUND, BROADCAST, AUDIO AND INSTRUMENT
- REMOTE CONTROL OF AUTOMATIC ELECTRICAL EQUIPMENT ex.RECORDING RELAYING DEVICES  
ELEVATOR, LIGHTING CONTROL, AIR CONDITIONING CONTROL etc.
- 2 WIRES COMMUNICATIONS AND OTHER COMMONLY UTILIZED IN PROCESS CONTROL

