

L924409

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DIMENSIONS IN FEET-INCHES
(DIMENSIONS IN MILLIMETRES)



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*ALL DIMENSIONS AND DESIGN CRITERIA
SUBJECT TO CHANGE WITHOUT NOTICE.*

FILE NO. 170-409 REV. 0

CABLE REQ'D.	CABLE TYPE	CABLE PART NO.	DESCRIPTION	NOMINAL O.D.	TYPICAL USAGE
	CNS	9I-200178-0062	*22 GAUGE STRANDED BARE COPPER, 4 CONDUCTORS TWISTED, UNSHIELDED PVC/PVC JACKET	.135 "	HOLD-UP DEVICES, DETECTION, SHUNTS, POWER SUPPLIES, ANNUNCIATION DEVICES, VAULT PROTECTION, ALARM SENSOR CONTACTS & RF RECEIVER
	M-I	9I-200174-0062	*18 GAUGE 2 CONDUCTOR STRANDED BARE COPPER, UNSHIELDED, TWISTED AND JACKETED + RG-59U COAX CABLE 20 AWG SOLID BARE COPPER, BARE COPPER BRAID SHIELD (95% COVERAGE)	.232" X .460"	CAMERA (COAX AND POWER)
	N	9I-200210-0062	RG-59U COAX CABLE 20 AWG SOLID BARE COPPER, BARE COPPER BRAID SHIELD (95% COVERAGE)	.232"	CAMERA, MONITORS, VIDEO RECORDER SYSTEMS
	S	9I-200173-0062	18 GAUGE STRANDED TINNED COPPER 2 CONDUCTORS TWISTED PAIR, .019" PE INSULATION, FOIL SHIELD W/20 AWG DRAIN	.222"	VAT 30
	V	9I-200168-0062	*24 GAUGE STRANDED TINNED COPPER, 3 INDIVIDUALLY SHIELDED TWISTED PAIRS, FOAMED PE INSULATION INDIV. FOIL SHIELDS, W/DRAIN, COLOR CODED, LOW CAP.	.334"	ACCESS CONTROL: COMMUNICATION - RS422/485
	Z	9I-200169-0062	*22 GAUGE STRANDED TINNED COPPER, 2 PAIRS INDIVIDUALLY FOIL SHIELDED, + (1) PAIR UNSHIELDED + 17 SINGLE CONDUCTORS PVC JACKET	.359"	VAT 23, VAT 30, VAT 40
	C-5	9I-200176-0062	CAT 5E, *24 GAUGE SOLID BARE COPPER, 4 TWISTED PAIR, POLYOLEFIN/PVC	.189"	ALARM, CCTV, CARD ACCESS, NETWORK CABLE
	C-6	9I-200181-0062	CAT 6, *23 GAUGE SOLID BARE COPPER, 4 TWISTED PAIR, POLYOLEFIN/PVC	.221"	ALARM, CCTV, CARD ACCESS, NETWORK CABLE
	DD	9I-200170-0062	*20 GAUGE STRANDED TINNED COPPER, 3 SHIELDED TWISTED PAIRS, INDIVIDUAL FOIL SHIELDS W/DRAIN, COLOR CODED	.341"	816 AUDIO, VAT 21, VAT 23, VAT 30, VAT 40
	GG	9I-200216-0062	*20 GAUGE STRANDED TINNED COPPER, 7 CONDUCTOR, UNSHIELDED, 300V PP/PVC	.198"	CONTROL WIRE, VAT 21
	HH	9I-200212-0062	*20 GAUGE STRANDED TINNED COPPER, 2 CONDUCTOR, PVC INSULATION, TWISTED, WITH SHIELD, 300V	.138"	AUDIO WIRE, BLOWER CONTROL FOR VAT 21
	FR	9I-200213-0062	2 FIBER 62.5/125/MM/ORANGE JKT/INDOOR, RISER (STD. JACKET COLOR - NO PINK)		CCTV

NOTE: ALL CABLE ARE PINK JACKETED UNLESS NOTED.

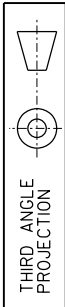
THESE CABLES ARE RECOMMENDED FOR SUGGESTED USAGE. EQUIVALENT CABLES USED, MUST BE U.L. LISTED.

NOTE: ALL WIRE SHOWN ON THIS PAGE MAY BE RUN IN CONDUIT. IF CONDUIT IS NOT USED, IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO PROVIDE WIRE THAT MEETS THE N.E.C. CODE FOR ITS APPLICATION.

PLENUM CABLES

CABLE REQ'D.	CABLE TYPE	CABLE PART NO.	DESCRIPTION	NOMINAL O.D.	TYPICAL USAGE
	C/P-5	9I-200177-0062	CAT 5E, #24 GAUGE SOLID BARE COPPER, 4 TWISTED PAIR, FEP TEFLON/FRPVC, PLENUM	.200"	ALARM, CCTV, CARD ACCESS NETWORK CABLE
	C/P-6	9I-200182-0062	CAT 6, #23 GAUGE SOLID BARE COPPER, 4 TWISTED PAIR, FEP TEFLON/FRPVC, PLENUM	.230"	ALARM, CCTV, CARD ACCESS NETWORK CABLE
	FP	9I-200213-0062	2 FIBER 62.5/125/MM/ORANGE JKT/INDOOR, PLENUM (STD. JACKET COLOR - NO PINK)		ALARM, CCTV, CARD ACCESS NETWORK CABLE
	BPACP	9I-200172-0062	COMPOSITE MULTI-CABLE, CONSISTS ONE EACH: #22 GAUGE, 4/C & #18 GAUGE, 2/C (CARD READER) #22 GAUGE, 4/C (SPARE) #22 GAUGE, 4/C (REX/SPARE) #22 GAUGE, 2/C (DOOR CONTACT) #18 GAUGE, 2/C (LOCK POWER) NOTE: ALL ARE TINNED COPPER AND HAVE; FOIL TAPE W/DRAIN, COLOR CODED, PLENUM	.468"	CARD READER/READER POWER DOOR CONTACT, LOCK POWER, SPARES
	C/P	9I-200180-0062	22 GAUGE STRANDED BARE COPPER, 4 CONDUCTORS, FOIL SHIELD PLENUM	.147"	HOLD-UP DEVICES, DETECTION, SHUNTS, POWER SPLY. ANNUNCIATION DEVICES, VAULT PROTECTION, ALARM SENSOR CONTACTS, & R/F RECEIVER
	CN/S/P	9I-200183-0062	22 GAUGE STRANDED BARE COPPER, 4 CONDUCTORS, UNSHIELDED PLENUM	.139"	HOLD-UP DEVICES, DETECTION, SHUNTS, POWER SPLY. ANNUNCIATION DEVICES, VAULT PROTECTION, ALARM SENSOR CONTACTS, & R/F RECEIVER
	DD/P	9I-200171-0062	20 GAUGE STRANDED TINNED COPPER, 3 INDIVIDUALLY SHIELDED TWISTED PAIRS, COLOR CODED FOAMED FEP INSULATION, COLOR CODED SHIELDING TAPES, PLENUM	.269"	816 AUDIO
	EN/S/P	9I-200187-0062	22 GAUGE STRANDED BARE COPPER, 8 CONDUCTORS, UNSHIELDED PLENUM	.186"	HOLD-UP DEVICES, DETECTION, SHUNTS, POWER SPLY. ANNUNCIATION DEVICES, VAULT PROTECTION, ALARM SENSOR CONTACTS, & R/F RECEIVER
	GG/P	9I-200186-0062	20 GAUGE STRANDED TINNED COPPER, 7 CONDUCTORS, UNSHIELDED, FEP INSULATION, PLENUM	.192"	CONTROL WIRE, VAT 21
	H/P	9I-200179-0062	18 GAUGE STRANDED BARE COPPER, 8 CONDUCTORS, FOIL SHIELD, PLENUM	.246"	VAT 30, EASYAIR 10
	HH/P	9I-200185-0062	20 GAUGE STRANDED TINNED COPPER, 2 CONDUCTORS FEP INSULATION, TWISTED, SHIELDED, PLENUM	.142"	AUDIO WIRE, BLOWER CONTROL FOR VAT 21 AND MISC. VATS
	M/P-1	9I-200175-0062	COMPOSITE MULTI-CABLE, CONSISTS ONE EACH: 18 GAUGE 2 CONDUCTOR STRANDED BARE COPPER, UNSHIELDED, TWISTED AND JACKETED + RG-59U COAX CABLE 20/AWG SOLID BARE COPPER, BARE COPPER BRAID SHIELD (95% COVERAGE) PLENUM	.199" X .383"	CAMERA (COAX AND POWER)
	N/P	9I-200209-0062	RG-59U COAX CABLE, 20/AWG BARE COPPER, FOAM FEP, BARE COPPER BRAID (95% COVERAGE) LS-PVC JACKET, PLENUM	.193"	CAMERA, MONITORS (CCTV) AND VIDEO RECORDER SYSTEMS
	V/P	9I-200190-0062	22 GAUGE STRANDED BARE COPPER, 3 TWISTED PAIR, LS-PVC INSULATION, PAIRS COLOR CODED, OVERALL FOIL SHIELD W/DRAIN, LS-PVC JACKET PLENUM	.216"	ACCESS CONTROL COMMUNICATION - RS 422/485
	Z/P	9I-200184-0062	20 GAUGE STRANDED TINNED COPPER, (2) PAIRS INDIVIDUALLY FOIL SHIELDED + (1) PAIR UNSHIELDED + 17 SINGLE CONDUCTORS, FEP INSULATION, PVC JACKET, PLENUM	.340"	VAT 23, VAT 30, VAT 40 AND MISC. VATS
	01/P	9I-200189-0062	22 GAUGE STRANDED BARE COPPER, 8 CONDUCTORS, FOIL SHIELD, PLENUM	.190"	SECURITY AND ALARM CABLE
	04/P	9I-200191-0062	18 GAUGE STRANDED BARE COPPER, 4 CONDUCTORS TWISTED, LS-PVC INSULATION, LS-PVC JACKET, PLENUM	.186"	ELECTRIC STRIKES, LOW VOLT POWER WIRE, AIR LOCK (CONTROL) & TRANSFORMERS (COMERCIAL AUDIO SYSTEMS)
	05/P	9I-200188-0062	18 GAUGE STRANDED BARE COPPER, 2 CONDUCTORS, LS-PVC INSULATION, LS-PVC JACKET, PLENUM	.157"	COMMERCIAL AUDIO SYSTEMS

DIMENSIONS IN FEET-INCHES
(DIMENSIONS IN MILLIMETRES)



THIRD ANGLE
PROJECTION