



Cairo University



STRUCTURED CABLING SYSTEM SERIES LEGEND

SYMBOL	DESCRIPTION
STRUCTURED CABLING SYSTEM	
	RJ 45 IP TELEPHONE OUTLET, WALL MOUNTED TYPE AT (1200 mm HEIGHT).
	RJ 45 IP TELEPHONE OUTLET, WALL MOUNTED TYPE AT (300 mm HEIGHT).
	RJ 45 SINGLE DATA OUTLET, WALL MOUNTED TYPE.
	2 (RJ 45 DATA OUTLET), WALL MOUNTED TYPE.
	3 (RJ 45 DATA / TELEPHONE OUTLET), WALL MOUNTED TYPE.
	RJ 45 SINGLE DATA OUTLET, FLOOR MOUNTED TYPE.
	Two RJ 45 combined (DATA & TELEPHONE) OUTLET, FLOOR MOUNTED TYPE.
	Two RJ 45 combined (DATA & TELEPHONE) OUTLET, WALL MOUNTED TYPE AT 300mm HEIGHT.
	RJ 45 DATA OUTLET, WALL MOUNTED TYPE, FOR IP-TV SYSTEM IN COORDINATION WITH TV SETS.
	RJ 45 DATA OUTLET, CEILING MOUNTED TYPE, FOR WIRELESS ACCESS POINT (WI-FI).
	RJ 45 DATA OUTLET, WALL MOUNTED TYPE, FOR WIRELESS ACCESS POINT (WI-FI).
	RJ 45 DATA OUTLET, WALL MOUNTED TYPE, FOR FIRE ALARM MFACP INTERFACE.
	RJ 45 DATA OUTLET, WALL MOUNTED TYPE, FOR PUBLIC ADDRESS SYSTEM RACK INTERFACE.
	RJ 45 DATA OUTLET, WALL MOUNTED TYPE, FOR LIGHTING CONTROL PANEL.
	RJ 45 DATA OUTLET, WALL MOUNTED TYPE, FOR BMS SYSTEM.
	RJ 45 DATA OUTLET, WALL MOUNTED TYPE, FOR IP CCTV CAMERA.
	RJ 45 DATA OUTLET, CEILING MOUNTED TYPE, FOR IP CCTV CAMERA.
	RJ 45 DATA OUTLET, WALL MOUNTED TYPE, FOR DOOR ACCESS CONTROL PANEL.
	AV ENCLOSURE INCLUDING: -HDMI, VGA, DATA/IP, TEL, AUDIO OUTLETS.
	CONSOLIDATION POINT.
	RJ 45 DATA OUTLET, WALL MOUNTED TYPE, FOR PROJECTOR.
	BACKBONE CABLE TRUNK, SOLID NON PERFORATED COMPLETE WITH COVER (SIZE AS INDICATED IN DRAWINGS).
	FOR CONNECTION FROM DATA CENTER TO OTHER TELECOM ROOMS.
	FIBER CABLE TRUNK, SOLID NON PERFORATED COMPLETE WITH COVER (SIZE AS INDICATED IN DRAWINGS).
	(WITH SEPARATION FOR COPPER CABLE, FIBER CABLE & CONTROL CABLES).
	SECURITY CABLE TRUNK, SOLID NON PERFORATED COMPLETE WITH COVER (SIZE AS INDICATED IN DRAWINGS).
	(WITH SEPARATION FOR COPPER CABLE, FIBER CABLE & CONTROL CABLES).
	COMMUNICATION STRUCTURED CABLING RACK.
	800mm X 800mm FOR ALL TELECOM ROOMS.
	1000mm X 800mm FOR SERVER ROOM.
	TELECOMMUNICATION HAND HOLE (800mm X 800mm X 800mm).
	STAND FOR OUTLET WITH MEDIA CONVERTER IN BOTH SIDES COMPLETE WITH 2 CORES MM FIBER OPTIC CABLE.

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DEVELOPED BY	REVIEWED BY	PROJECT No.
Dr. Walid Abdel Moneim	Dr. Walid Abdel Moneim	CA171200
DESIGNED BY	DESIGNED BY	DATE
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Dr. Walid Abdel Moneim	Dr. Walid Abdel Moneim	1/1/2020
APPROVED BY	APPROVED BY	DATE
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