

TELECOMMUNICATION INSTALLATIONS, plot 713

Item No.	Item Description	UoM	NoU	Unit Price	Total
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I TELEPHONE INSTALLATIONS

1	Purchase, deliver and install telephone distribution cabinet ITO-S2, 520x260x145 to be built in the wall.	pcs	3		
2	Purchase, deliver and install disconnection terminal block 10x2, type IDC category 5.	pcs	13		
3	Purchase, deliver and install cross-connection terminal block 10x2, type IDC, category 5.	pcs	5		
4	Purchase, deliver and mount holder for 10 terminal blocks.	pcs	4		
5	Purchase, deliver and lay installation cable type TI DSL (60) 58 2x2x0.6 E.	m	360		
6	Purchase, deliver and install distribution box 150x150 mm, plastic, to be built in the wall.	pcs	4		
7	Purchase, deliver and lay PVC ribbed tubes Ø32 mm in the floor screed.	m	30		
8	Purchase, deliver and lay PVC ribbed tubes Ø13 mm, in floor screed.	m	300		
9	Purchase, deliver and install plastic cavity wall dry lining box Ø60 mm with mortar.	pcs	22		
10	Purchase, deliver and install telephone socket RJ11, to be built in the wall.	pcs	22		
11	Deliver and install braided-type copper bonding jumpers for earthing of telephone distribution cabinets, 16 mm in diameter.	m	20		
12	Final electrical measurements on cables (loop resistance, insulation resistance etc) and develop measurement protocol.	set	1		

TOTAL TELEPHONE INSTALLATIONS:	
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II TV INSTALLATIONS

1	Metal, built-in CDS cabinet with lock and key, dimensions 400x400x200 mm, with built-in two sockets 220 V / 50 Hz, earthed to the closest equipotential bus bar using cable 1x16 mm ² . Purchase, deliver, mount and connect to cable installation.	pcs	3		
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Item No.	Item Description	UoM	NoU	Unit Price	Total
2	Signal splitter with four outputs, signal loss 9dB, for indoor mounting, frequency range 5-1000 MHz with "F" connector, Televes Ref. 4531 or equivalent. Purchase, deliver, mount and connect to cable installation.	pcs	1		
3	Signal splitter with six outputs, signal loss 10 dB, for indoor mounting, frequency range 5-1000MHz with "F" connector, Televes Ref. 4534 or equivalent. Purchase, deliver, mount and connect to cable installation.	pcs	1		
4	Signal splitter with eight outputs, signal loss 12 dB, for indoor mounting, frequency range 5-1000MHz, with "F" connector, Televes Ref. 4533 or equivalent. Purchase, deliver, mount and connect to cable installation.	pcs	1		
5	Coaxial cable RG6 impedance 75Ω, Teletronik or equivalent, purchase, deliver and lay.	m	400		
6	Purchase, deliver and connect type "F" connector to cables type RG6.	pcs	26		
7	Purchase, deliver and install distribution box 150x150 mm, plastic, to be built in the wall.	pcs	4		
8	Purchase, deliver and lay in the floor screed PVC ribbed tubes Ø32 mm.	m	30		
9	Purchase, deliver and lay in floor screed plastic ribbed tube Ø13.	m	350		
10	Plastic cavity wall dry lining box Ø60 mm. Purchase, deliver and mount.	pcs	22		
11	TV wall socket. Purchase, deliver and mount.	pcs	22		
12	Final electrical measurements on cables (loop resistance, insulation resistance etc.), final measurement, check each connection individually, put the system in operation and develop measurement protocol.	set	1		

TOTAL TV INSTALLATIONS:

III INTERPHONE INSTALLATIONS

1	PES12-EN call unit with 12 push buttons, manufactured by TCS Germany or equivalent. - Speaker privacy module - Integrated microphone loudspeaker combination with own amplifier - Wall surface mounting - Made of aluminium, 19-mm thick	pcs	1		
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Item No.	Item Description	UoM	NoU	Unit Price	Total
	PES08-EN call unit with 8 push buttons, manufactured by TCS Germany or equivalent. - Speaker privacy module - Integrated microphone loudspeaker combination with own amplifier - Wall surface mounting - Made of aluminium, 19-mm thick	pcs	1		
	PES04-EN call unit with 4 push buttons, manufactured by TCS Germany or equivalent. - Speaker privacy module - Integrated microphone loudspeaker combination with own amplifier - Wall surface mounting - Made of aluminium, 19-mm thick	kom	1		
2	BVC20-SG, power supply unit, manufactured by TCS Germany or equivalent.	pcs	3		
3	KT2A-SG, power supply unit for the lock, manufactured by TCS Germany or equivalent.	pcs	3		
4	96ADL, electrical release device 12 V AC, manufactured by MCM Spain or equivalent.	pcs	3		
5	ISH2100-RW, interphone telephone, manufactured by TCS Germany or adequate - Adjustable ring tone volume - Door release button and light switch button - Optional bell push button connection	pcs	21		
6	Purchase, deliver and lay in floor screed plastic ribbed tube Ø13.	m	260		
7	Purchase, deliver and install cable JH(St)H 2x2x0.8 through the PVC tube.	m	260		
8	Purchase, deliver and mount plastic PVC boxes 150x150 mm inside the wall mortar.	pcs	1		
9	Final measurement, check each connection individually, put the system in operation and develop measurement protocol.	set	1		

TOTAL INTERPHONE INSTALLATIONS:
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Item No.	Item Description	UoM	NoU	Unit Price	Total
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RECAPITULATION

I	TELEPHONE INSTALLATIONS	
II	TV INSTALLATIONS	
III	INTERPHONE INSTALLATIONS	

TOTAL TELECOMMUNICATION INSTALLATIONS:	
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