



Security Cable – General Spec.

(Unshielded Cable Construction – with Power Filled)

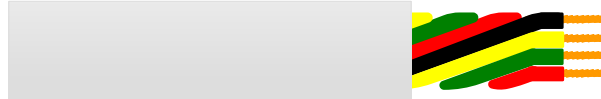
High density shielding cable specially designed and manufactured under the USA and Japanese Standard

Applications and Usage

Used extensively for low energy communication and safety control wiring, mostly for security alarm purpose.

Unshielded Multi-Conductor Construction

Construction : Conductor Cable



Conductor Cable : Multi-conductor [Bare Copper]
 Insulation : Color Code PVC – 70 C Rating
 Jacket : PVC

Product Code	No. of Core	Conductor Size	Insulation	Jacket
FACU-26-04	4	7/Ø0.16 MM	Ø0.90 MM PVC	Ø3.50 MM PVC
FACU-26-06	6			Ø3.80 MM PVC
FACU-26-08	8			Ø4.80 MM PVC
FACU-24-02	2	7/Ø0.20 MM	Ø1.15 MM PVC	Ø3.60 MM PVC
FACU-24-04	4			Ø4.00 MM PVC
FACU-24-06	6			Ø5.00 MM PVC
FACU-22-02	2	7/Ø0.25 MM	Ø1.35 MM PVC	Ø4.00 MM PVC
FACU-22-04	4			Ø4.20 MM PVC
FACU-22-06	6			Ø5.60 MM PVC
FACU-20-02	2	10/Ø0.25 MM	Ø1.55 MM PVC	Ø4.10 MM PVC
FACU-20-04	4			Ø4.80 MM PVC
FACU-18-02	2	16/Ø0.25 MM	Ø1.65 MM PVC	Ø4.30 MM PVC
FACU-18-04	4			Ø5.00 MM PVC
FACU-17-02	2	21/Ø0.25 MM	Ø1.85 MM PVC	Ø4.70 MM PVC
FACU-17-02	4			Ø5.50 MM PVC

Conductor Characteristic [per each core]

Conductor Size [Bare Copper]	Nominal Cross Section	Nominal Weight (per km)	Nominal DC Resistance @ 20 C
7/Ø0.16 MM	0.1408 sq. mm	1.2512	129.6 Ohms/km
7/Ø0.20 MM	0.2198 sq. mm	1.9540	81.54 Ohms/km
7/Ø0.25 MM	0.3318 sq. mm	2.9497	54.03 Ohms/km
10/Ø0.25 MM	0.4909 sq.mm	4.3693	37.05 Ohms/km
16/Ø0.25 MM	0.7854 sq.mm	6.9754	23.39 Ohms/km
21/Ø0.25 MM	1.0308 sq.mm	9.1549	16.78 Ohms/km

Insulation Color Code Details

(1) Black (2)Red (3)Green (4)Yellow (5)Blue (6)White (7)Violet (8)Pink

Note: The insulation color code may change due to the customer specific requirements.

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Note: The specifications are subjected to change without prior notice.

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