

CONIX® UL 1015 METRIC WIRE



APPLICATION

Perfectly suitable for export market with UL standard and CE requirement.

Flexible hook-up wire specifically to use for internal wiring in control panel, electrical and electronic devices.

OUTSTANDING FEATURES

- Cable certification: UL 1015
- UL Standard wire with Metric Measurement for the international market
- The Metric cross-section conductor exhibits greater coverage with lesser material number than AWG type [Metric with 18 sizes correspond to 32 sizes in AWG type]
- Flame Retardant according to UL VW-1, CSA FT1
- Full copper flexible wire for easy installation
- Consistency in RAL colour coding visually
- Consistency output in accordance with RAL colour coding
- Special design dispenser carton box

CHARACTERISTIC

Voltage Rating

600V

Temperature Rating

Fixed: -20°C to 105°C

Flexing: -5°C to 105°C

Minimum Bending Radius

4xOD (cross section < 16 mm²)

8xOD (cross section ≥ 16 mm²)

CONSTRUCTION

Conductor : Tinned copper wire, finely stranded

Insulation : PVC

Insulation Color :

● Black	● Green/Yellow	● Blue (RAL 5015)
● Brown	● Red	● Light Blue (RAL 5024)
● Violet	● Orange	● Dark Blue (RAL 5010)
● Pink	● Grey	● White/Blue
● Green	● Yellow	
○ White		

* Green/Yellow = Yellow base Green stripe

COLOR CODES

BK	GN YE	BU	BN	RD	GY	VT	OG	YE	PK	LBU	WH	GN	DB	WH BU
----	-------	----	----	----	----	----	----	----	----	-----	----	----	----	-------

	Part No.	Coconductor Cross - sec. mm²	AWG, appr.	Outer Diameter	Copper weight kg/km	Weight kg/km, approx.
UL 1015 Metric	418A14XX	0.14	26	2.1	1.3	6.2
	418A25XX	0.25	24	2.3	2.3	7.8
	418A34XX	0.34	22	2.4	3.1	9.0
	418A5XX	0.5	21	2.5	4.7	11.2
	418A75XX	0.75	19	2.7	7.0	14.3
	4181XX	1	18	2.9	9.3	17.3
	4181A5XX	1.5	16	3.2	13.6	22.7
	4182A5XX	2.5	14	3.6	22.7	33.5
	4184XX	4	12	4.2	36.7	49.5
	4186XX	6	10	4.8	55.0	70.1
	41810XX	10	8	6.4	93.1	121.9
	41816XX	16	6	8.5	148.9	206.3
	41825XX	25	4	9.9	232.7	304.0
	41835XX	35	2	11.2	325.8	410.8
	41850XX	50	1	13.6	465.4	588.1
	41870XX	70	2/0	15.4	647.3	792.1
	41895XX	95	3/0	17.4	881.8	1052.3
	418120XX	120	4/0	19.0	1116.3	1308.0

Packing: in cardboard box (100m) size 0.5 - 2.5mm²

Others size in coil or drum form

Photographs are not to scale and do not represent detailed images of the respective products.

www.senconix.com