

CONIX® UL 1007 / 1015 PVC WIRE



APPLICATION	OUTSTANDING FEATURES
CONIX® UL Style 1007 / 1015 single core wire is generally used for internal wiring of switch control, electrical and electronic devices. Smaller conductor sizes are available for space saving applications.	• UL listed cable for North American markets • Flame-retardant according to UL VW 1, CSA FT1 • Flexible for easy installation • Consistency in RAL colour coding visibility • Consistency in conductor protective sheath

CHARACTERISTIC	CONSTRUCTION			
Voltage Rating UL Style 1007: 300V UL Style 1015: 600V	Conductor Insulation Insulation Color	: Tinned copper wire, finely stranded : PVC :		
Temperature Rating UL Style 1007: -10°C to 80°C UL Style 1015: -10°C to 105°C		 Black	 Green/Yellow	 Blue (RAL 5015)
		 Brown	 Red	 Light Blue (RAL 5024)
		 Violet	 Orange	
		 Pink	 Grey	 Dark Blue (RAL 5010)
		 Green	 Yellow	
Minimum Bending Radius 4xOD (cross section < 6 AWG)			 White	 White/Blue

COLOR CODES

* Green/Yellow = Yellow base Green stripe

	BK	GN YE	BU	BN	RD	GY	VT	OG	YE	PK	LBU	WH	GN	DB	WH BU
	Part No.	AWG-No.	Cross - sec. mm ² approx.	Outer Ø mm, approx.	Cu-weight kg/km	Weight kg/km, approx.									
UL 1007	457G26XX	26	0.13	1.3	1.3	3.0									
	457G24XX	24	0.2	1.4	1.9	3.8									
	457G22XX	22	0.33	1.6	3.1	5.2									
	457G20XX	20	0.52	1.8	4.9	7.4									
	457G18XX	18	0.82	2.0	7.8	10.8									
	457G16XX	16	1.31	2.3	12.2	15.7									
UL 1015	455G26XX	26	0.13	2.1	1.3	6.2									
	455G24XX	24	0.20	2.2	1.9	7.2									
	455G22XX	22	0.33	2.4	3.1	8.9									
	455G20XX	20	0.52	2.6	4.9	11.5									
	455G18XX	18	0.82	2.8	7.8	15.3									
	455G17XX	17	1.04	2.9	9.5	17.5									
	455G16XX	16	1.31	3.1	12.2	20.8									
	455G14XX	14	2.08	3.5	19.4	29.5									
	455G12XX	12	3.31	4.0	30.5	42.4									
	455G10XX	10	5.26	4.6	48.6	62.9									
	455G8XX	8	8.37	6.1	77.2	103.5									
	455G6XX	6	13.30	8.2	123.3	176.9									
	455G4XX	4	21.15	9.5	195.5	261.7									
	455G2XX	2	33.62	11.1	311.8	389.0									
	455G1XX	1	42.41	13.2	393.3	509.9									

Packing: in coil or drum form (305m/610m/762m)

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