

**SERIES
900****Single core cables Style 1569/1007**

Fixed application, unshielded

cULus

**Use**

Internal Wiring of Appliances with temperature ranges up to 105°C or 80°C (based on the style) and 300V voltages.

Technical data

Characteristics	Value/property
Conductor	Copper strand
Insulation	PVC according to UL 1581
Temperature range	+80°C (Style 1007), +105°C (Style 1569)
Voltage rating	300 V
Bending radius	6 x cable outer diameter
Standards of construction	UL 758, UL 1581, cULus AWM Style 1569/1007
Standards of use	Style 1569/1007, CSA C22.1 (CE Code), CSA C22.2 No.286

Marking

TEKIMA 09000 – c(UR)us AWM Style 1569 AWG 16 300 V 105°C VW-1 - AWM Style 1007 AWG 16 300 V 80°C VW-1 E314444 AWM I A/B FT2 – (prod. reference)

Coding and dimensions

Code	Size [AWG]	Size [mm ²]	Diameter [mm (inch)]	Weight [kg/km (lb/mft)]	Packaging [m (ft)]
CVCW26_09000_□□	26	0,129	1,4 (0.055)	3,2 (2.2)	500 (1640) S
CVCW24_09000_□□	24	0,205	1,5 (0.057)	4 (3)	500 (1640) S
CVCW22_09000_□□	22	0,326	1,7 (0.065)	6 (4)	500 (1640) S
CVCW20_09000_□□	20	0,518	1,9 (0.075)	8 (5)	500 (1640) S
CVCW18_09000_□□	18	0,823	2,2 (0.087)	12 (8)	300 (984) S
CVCW16_09000_□□	16	1,31	2,4 (0.093)	16 (11)	300 (984) S
CVCW14_09000_□□	14	2,08	2,8 (0.110)	25 (17)	100 (328) C
CVCW12_09000_□□	12	3,31	3,5 (0.136)	37 (25)	100 (328) C
CVCW10_09000_□□	10	5,26	4,0 (0.157)	60 (40)	100 (328) C

When ordering the style according to which the cable is required must be specified, subject to availability cable will have a marking comprising both Style.

Packaging type: S = spool, C = coil, R = reel

Code composition

CVC □□□ _09000_ □□		Color	To be inserted	Color	To be inserted
Size 28, ..., 10 AWG		Orange	AR	Gray	GR
		White	BI	Brown	MR
To be inserted W28, ..., W10		White/blue	BB	Black	NE
		White/orange	BA	Pink	RS
		Blue Ral 5010	BU	Red	RO
		Blue Ral 5015	BL	Green	VE
		Yellow	GI	Violet	VI
		Yellow/green	GV		