



SYCOR
TECHNOLOGY INC.

CSA RW90

DESCRIPTION

RW90 is used in building and metering applications and is a single conductor wire. Insulation is a cross-linked polyethylene (XLP) for low temperature moisture resistance. For exposed wiring where exposed to weather with sunlight resistant insulation. Approved for use with ceiling fixtures.

TEMPERATURE: -40C to +90C

VOLTAGE: 600V

JACKETS: Standard colour-code, striping and dyeing available upon request.

GAUGE	STRANDING	INSULATION THICKNESS		NOMINAL O.D	WEIGHT	AMPACITY (DRY)
		mm	in	in	lbs/kft	
14	Solid	0.76	0.03	0.130	16	20
12	Solid	0.76	0.03	0.140	24	25
10	Solid	0.76	0.03	0.170	36	40
14	7	0.76	0.03	0.130	17	20
12	7	0.76	0.03	0.150	25	25
10	7	0.76	0.03	0.180	38	40
8	7	1.14	0.045	0.240	62	70
6	7	1.14	0.045	0.280	95	100
4	7	1.14	0.045	0.320	146	135
3	7	1.14	0.045	0.350	181	155
2	7	1.14	0.045	0.380	226	180
1	19	1.4	0.055	0.440	285	210
1/0	19	1.4	0.055	0.480	355	245
2/0	19	1.4	0.055	0.520	443	285
3/0	19	1.4	0.055	0.570	553	330
4/0	19	1.4	0.055	0.630	691	385
250	37	1.65	0.065	0.700	820	425
300	37	1.65	0.065	0.750	977	480
350	37	1.65	0.065	0.800	1136	530
400	37	1.65	0.065	0.850	1293	575
500	37	1.65	0.065	0.930	1604	660

** Available in other constructions upon request!

Sycor Technology Inc. Advance Wire and Cable Division

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