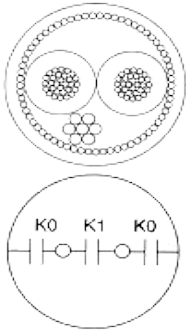


STANDARD VERSION

Part No.	No. of Channels	Ov. Dia. (Approx. mm)	Jacket Thickness (Approx. mm)	Weight (kg/100m)(kg/328Ft)	Maximum Length available
W2930	2-ch	7.5(0.295")	1.0(0.039")	7	506m (1,659Ft)
W2931	4-ch	8.6(0.339")	1.0(0.039")	9	
W2932	8-ch	11.5(0.453")	1.2(0.047")	18	
W2933	12-ch	14.3(0.563")	1.5(0.059")	28	
W2934	16-ch	15.8(0.622")	1.5(0.059")	32	305m (1,000Ft)
W2935	19-ch	17.0(0.669")	1.7(0.067")	40	
W2936	24-ch	20.0(0.787")	2.0(0.079")	46	
W2937	27-ch	20.5(0.807")	2.0(0.079")	58	
W2938	32-ch	21.7(0.854")	2.0(0.079")	63	200m (656Ft)
W2939	48-ch	26.0(1.02")	2.0(0.079")	97	

CABLE CORE SPECIFICATIONS

Conductor	30/0.08A (0.15mm ²) #26AWG	(30×#40AWG)
Insulation	1.0Ø XLPE (Cross Linked Polyethylene)	(0.039")
Drain Wire	7/0.18TA (0.18mm ²) #25AWG	(7×#33AWG)
Served Shield	Approx. 58/0.10A	Served (spiral) Shield
Jacket (Covering)	2.8Ø Flexible PVC	(0.110")
Identification	See core number identification table	



ELECTRICAL & MECHANICAL CHARACTERISTICS

DC Resistance at 20°C	Inner Pair Conductor	0.13Ω/m(0.040Ω/Ft)
	Shield	0.031Ω/m(0.0095Ω/Ft)
Capacitance at 1kHz, 20°C (Partial Capacitance Value) See Figure (1)	K ₀	130pF/m(40pF/Ft)
	K ₁	12pF/m(3.7pF/Ft)
Inductance		0.6μH/m(0.18μH/Ft)
Electrostatic Noise (Hum Pick-up)*		2.5mV Max.
Electromagnetic Noise at 10kHz*		0.1mV Max.
(Inductance of the toroidal core: 595μH)		
Microphonics*		50mV Max. at 50kΩ/
Method: Stepping on cable		
Voltage Breakdown		Must withstand at DC 500V/15sec.
Insulation Resistance at DC 125V, 20°C		100000 MΩ/ × m Minimum
Tensile Strength of one pair (26°C, 65% RH)		274N
Emigration		Non-emigrant to ABS resin
Applicable Temperature		-20°C~+70°C(-4°F~+158°F)
Standard		UL13 CL2X 60°C / UL 20002 AWM 30V 60°C VW-1

* Using standard testing methods of Mogami Wire & Cable Corp.