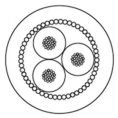
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Mogami 2879-08 Ultraflexible Miniature Cables



Šifra: 15536
Kategorija prozivoda: Digitalni Kablovi
Proizvođač: Mogami

Cena: 184,00 rsd

Mogami 2879-08 miniatur cable

3-wire_3x#32AWG

Ultraflexible Miniature Cables

CONSTRUCTION

Common Construction	Conductor		Insulation	
Details	Size (mm²)		Ov. Dia.(mm)	Material
7/0.08TA	0.0351mm² (#32AWG)	0.53Ø (0.0209")		Flexible PVC

Part No.	Nos. of Conductor	Shield Served Shield	Jacket	Color	Roll Size	Weight
Ov. Dia. (mm)	Material					

W2444	1	Approx. 23/0.08A	1.0Ø (0.0394")	Flexible PVC		Black/Gray		305m (1,000Ft)	0.75kg
W2490	2	Approx. 30/0.10A	1.7Ø (0.0669")		Gray		1.55kg		
W2879	3	Approx. 30/0.10A	1.8Ø (0.0709")	Gray		1.83kg			
W2769	4	Approx. 40/0.10A	2.0Ø (0.0787")	Black/Gray		2.28kg			

ELECTRICAL & MECHANICAL CHARACTERISTICS

Part No.	DC Resistance at 20°C				Flex Life (cycles)	
	Inner Conductor	Shield Conductor				
W2444	0.53Ω/m(0.162Ω/Ft)		0.16Ω/m(0.0488Ω/Ft)			13,000
W2490	0.55Ω/m(0.168Ω/Ft)		0.08Ω/m(0.0244Ω/Ft)			9,100
W2879		0.08Ω/m(0.0244Ω/Ft)			22,000	
W2769	0.06Ω/m(0.0183Ω/Ft)		20,000			

mogami cable w2912	mogami cable w2943	mogami cable w2784	mogami cable w2754
Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown
W2912	W2943	W2784	W2754

mogami cable w2739 Image not found or type unknown	mogami cable w2780 Image not found or type unknown	mogami cable w2880 Image not found or type unknown
W2739	W2780	W2880

Most of these miniature cables were developed as custom cables for magnetic head leads for computer drives, which must be moved rapidly and precisely with very low force. All are very soft and highly flexible with excellent shielding.

LEAD WIRE

Part No.	Conductor Size	Ov. Dia. (mm)	Available Colour
2680-0X	#33AWG (0.0314mm²)	0.6mm (0.0236)	Standard 10 Colors
2912-0X	#28AWG (0.0854mm²)	0.85mm (0.0335)	

SHIELDED CABLES

Nos. of Conductor	#33 AWG SERIES		#32 AWG SERIES	#28 AWG SERIES		
Part No.	Ov. Dia. (mm)	Part No.	Ov. Dia. (mm)	Part No.	Ov. Dia. (mm)	
1	-	-	2444-0X	1.0mm (0.0394")	2943	1.5mm (0.0591")
2	2784-0X	1.8mm (0.0709")	2490-08	1.7mm (0.0669")	2794-00	2.3mm (0.0906")
3	2754-08	1.95mm (0.0768")	2879-08	1.8mm (0.0709")	2790-00	2.45mm (0.0965")

4	2739-0X	2.1mm (0.0827")	2769-0X	2.0mm (0.0787")	2929-00	2.7mm (0.106")
5	2780-00	2.2mm (0.0866")	-	-	-	-
6	2880-00	2.5mm (0.0984")	-	-	3128	3.3 mm (.130")

Flexibility / Flex Life	1	3	2
Easiness of cable end treatment	3	2	1
Low cost	2	1	3

ESTIMATION: 1: TOP 2: MEDIUM 3: LOW
REMARKS: Part No. W2880-00 is basically custom order.
CAUTION: Extremely weak against Tensile Strength.

SPECIFICATIONS
LEAD WIRE

CONSTRUCTION

Part No.	Conductor		Insulation		Weight
Details	Size (mm²)	Ov. Dia. (mm)	Material		
W2680	25/0.04A	0.0314mm² (#33AWG)	0.60Ø (0.0236")	Flexible PVC	0.52kg
W2912	17/0.08A	0.0854mm² (#28AWG)	0.85Ø (0.0335")	Flexible PVC	1.03kg

Common Construction	Roll Size	Color	Details of Colors
2,000 Ft spool	10 colours	Black/Brown/Red/Orange/Yellow/ Green/Blue/Violet/Gray/White	

ELECTRICAL & MECHANICAL CHARACTERISTICS

Part No.	DC Resistance at 20°C	Tensile Strength	Flex Life (cycles)
W2680	0.6Ω/m(0.183Ω/Ft)	8.3 N	21,000
W2912	0.22Ω/m(0.0672Ω/Ft)	21 N	32,000

COMMON CHARACTERISTICS

Voltage Breakdown	Must withstand at DC 500V/15sec.
Insulation Resistance	1000 MΩ × m Min. at DC 250V , 20°C
Emigration	Non-emigrant to ABS resin
Applicable Temperature	-20°C¯ +80°C(-4°F¯ +176°F)
Standard	UL758 STYLE 1571 80°C 30V VW-1SC

SHIELDED WIRE #32AWG SERIES

COMMON CHARACTERISTICS

Voltage Breakdown	Must withstand at DC 250V/15sec.
Insulation Resistance	1000 MΩ × m Min. at DC 250V , 20°C
Tensile strength (26°C, 65%RH)	9.8 N (Per One Core Conductor)
Emigration	Non-emigrant to ABS resin
Applicable Temperature	-20°C¯ +80°C(-4°F¯ +176°F)
Standard	UL758 STYLE 2844 80#176;C 30V VW-1SC 32AWG

Exception: UL approval of Part No.2444 is STYLE 1682 60°C 30V VW-1SC 32AWG.

#28AWG SERIES

CONSTRUCTION

Common Construction	Conductor		Insulation	
	Details	Size (mm²)	Ov. Dia.(mm)	Material
17/0.08TA	0.0854mm² (#28AWG)	0.83Ø (0.0327")	Flexible PVC	

Part No.	Nos. of Conductor	Filler	Shield Served Shield	Jacket		Color		Roll Size		Weight
Ov. Dia. (mm)	Material									
W2943	1	-	Approx. 35/0.08A	1.5Ø (0.0591")	Flexible PVC	Black		305m (1,000Ft)		1.
W2794	2	-	Approx. 52/0.08A	2.3Ø (0.0906")		Black		2.55kg		
W2790	3	-	Approx. 70/0.08A	2.45Ø (0.0965")	Black		3.25kg			
W2929	4	Polypropylene	Approx. 83/0.08A	2.7Ø (0.1063")	Black		4.0kg			

ELECTRICAL & MECHANICAL CHARACTERISTICS

Part No.	DC Resistance at 20°C	Flex Life (cycles)

Inner Conductor	Shield Conductor			
W2943	0.22Ω/m(0.0671Ω/Ft)		0.11Ω/m(0.0336Ω/Ft)	36,000
W2794		0.07Ω/m(0.0214Ω/Ft)		16,000
W2790	0.053Ω/m(0.0162Ω/Ft)		28,000	
W2929	0.045Ω/m(0.0137Ω/Ft)		21,000	

COMMON CHARACTERISTICS

Voltage Breakdown	Must withstand at DC 250V/15sec.
Insulation Resistance	1000 MΩ × m Min. at DC 250V , 20°C
Tensile strength (26°C, 65%RH)	21 N (Per One Core Conductor)
Emigration	Non-emigrant to ABS resin
Applicable Temperature	-20°C¯ +80°C(-4°F¯ +176°F)
Standard	UL758 STYLE 2844 80°C 30V VW-1SC 28AWG

#33AWG SERIES

CONSTRUCTION

Common Construction	Conductor		Insulation	
	Details	Size (mm²)	Ov. Dia.(mm)	Material
25/0.04A	0.0314mm² (#33AWG)	0.60Ø (0.0236")	Flexible PVC	

Part No.	Nos. of Conductor	Filler	Shield Served Shield	Jacket		Color		Roll Size	
Ov. Dia. (mm)	Material								
W2784	2	-	Approx. 35/0.08A	1.8Ø (0.0709")			Black/Gray		
W2754	3	-	Approx. 54/0.08A	1.95Ø (0.0768")	Flexible PVC	Gray		2.05kg	305m (1,000Ft)
W2739	4	Polypropylene	Approx. 60/0.08A	2.1Ø (0.0827")		Black/Gray		2.44kg	
W2780	5	Polypropylene	Approx. 65/0.08A	2.2Ø (0.0866")	Black		2.85kg		
W2880	6	Polypropylene	Approx. 68/0.08A	2.5Ø (0.0984")	Black		3.24kg		

ELECTRICAL & MECHANICAL CHARACTERISTICS

Part No.	DC Resistance at 20°C			Flex Life (cycles)	
Inner Conductor	Shield Conductor				
W2784	0.6Ω/m(0.183Ω/Ft)		0.1Ω/m(0.0305Ω/Ft)		20,000
W2754		0.07Ω/m(0.021Ω/Ft)		36,000	
W2739		0.06Ω/m(0.0184Ω/Ft)		57,000	
W2780	0.057Ω/m(0.0174Ω/Ft)		35,000		
W2880	0.05Ω/m(0.0153Ω/Ft)		50,000		

COMMON CHARACTERISTICS

Voltage Breakdown	Must withstand at DC 250V/15sec.
Insulation Resistance	1000 MΩ × m Min. at DC 250V , 20°C
Tensile strength (26°C, 65%RH)	8.3 N (Per One Core Conductor)
Emigration	Non-emigrant to ABS resin
Applicable Temperature	-20°C¯ +80°C(-4°F¯ +176°F)
Standard	UL758 STYLE 2844 80°C 30V VW-1SC 33AWG

STANDARD COLOUR COMBINATION OF SHIELDED CORES

Nos. of Cores	1	2	3	4	5	6
Core Colour	White	White/Red	White/Red/ Black	White/Red/ Black/Yellow	White/Red/Black/ Yellow/Blue	White/Red/Black/ Yellow/Blue/Green

Exception	Part No. W2769	White/Yellow/Blue/Green

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.