

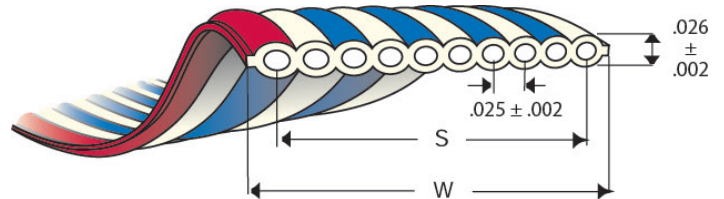
# Micro Quick Twist (MQT) Cable Family

INDUSTRIAL



PVC UL Style: 20528 | UL Voltage Rating: 300V | PVC UL Temp: 221°F (105°C)  
 TPO UL Style: 21057 | TPO UL Temp: 194°F (90°C)

<i>Heat bonded construction providing tighter pitch control.</i>
<i>Contoured flat sections for ease of IDC termination.</i>
<i>Non-laminated versions offer increased air flow.</i>
<i>Stranded construction for greater flexibility and flex life.</i>
<i>Solid copper constructions also available.</i>
<i>Applications: Constructions are suitable for SE, MSE, LVD, PCIe Gen4.0 and MLVD.</i>
<i>RoHS and REACH Compliant.</i>



HCA Short Description	HCA Series Number	Conductor AWG Stranding / Coating Insulation	Insulation	Conductor Resistance ohms/Mft (ohms/km) @20° C	Impedance Diff. (G-S) (Ohms)	Capacitance pF/m (pF/ft)	Propagation Delay ns/ft (ns/m)	Maximum Skew ps/ft (ps/m)
MQT	23195	30 7/38 AWG TC	PVC	106 (347.68)	117 ohms	14.9 (48.87)	1.56 (5.116)	0.035 (0.114)
	20050				113 ohms	14.6 (47.88)	1.52 (4.98)	
TPO MQT	20062	30 7/38 AWG TC	TPO	106 (347.6)	120 ohms	10.3 (33.78)	1.56 (5.116)	0.035 (0.114)
	20051				10.8 (35.78)			
TPO DLMQT	20188	30 1/30 AWG TC	TPO	106 (347.6)	125 ohms	11.0 (36.08)	1.45 (4.756)	0.025 (0.082)
	20187				120 ohms	10.4 (34.11)	1.56 (5.116)	
	20095	30 7/38 AWG TC			117 ohms	10.0 (32.8)	1.50 (4.92)	0.025 (0.082)
	20089				115 ohms	11.0 (36.08)	1.56 (5.116)	
	20096	32 AWG 7/40 Tinned		106 (347.6)	10.7 (3.26)	0.035 (0.114)		
	20090			110 (360.9)	12.5 (3.81)			
	20185			120 ohms	10.7 (3.26)			
	20196							
SMQT	20036	32 AWG 7/40 Tinned	PVC	185 (606.95)	130 ohms	11.2 (36.745)	1.56 (5.116)	0.035 (0.114)
	20048				132 ohms	13.2 (43.31)		
	20049	32 AWG 7/40 Tinned			130 ohms	11.2 (36.745)		
	20077				132 ohms	13.2 (43.31)		
	20081							
DLSMQT	20092	32 AWG 7/40 Tinned	PVC	185 (606.95)	86 ohms	12 (39.37)	1.56 (5.116)	0.035 (0.114)
	20093				90 ohms			
	20094				10 (32.81)			

Other conductor counts and put-ups available upon request.