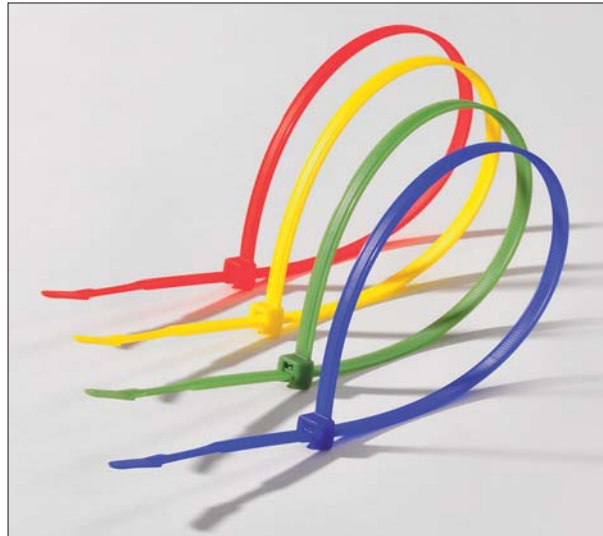


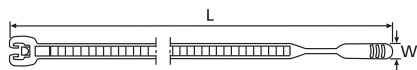
Q-ties, Polyamide 6.6 (PA66), coloured

Application Tool	Registration Numbers
MK3SP	1
MK3PNSP2, MK7P	2
MK7	3
MK7HT	4
MK20	5
MK6	6
MK9P	7
MK9	8
MK9HT	9
MK21	10

For detailed information on Application Tools please refer to page 15.



Q-ties in different colours are ideal for marking and bundling in one step.



Q-tie cable tie

Material Data	
Material	Polyamide 6.6 (PA66)
Colour	Brown (BN), Blue (BU), Green (GN), Red (RD), Yellow (YE)
Operating Temperature	-40 °C to +85 °C continuous, (+105 °C for 500 h)
Flammability	UL94 V2



Technical Table

Article-No.	Type	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material	Colour	Application Tool
Polyamide 6.6 Coloured								
109-00146	Q18R	105	2.6	24.0	80	PA66	Brown (BN)	1-3, 5
109-00147	Q18R	105	2.6	24.0	80	PA66	Blue (BU)	1-3, 5
109-00148	Q18R	105	2.6	24.0	80	PA66	Green (GN)	1-3, 5
109-00149	Q18R	105	2.6	24.0	80	PA66	Red (RD)	1-3, 5
109-00150	Q18R	105	2.6	24.0	80	PA66	Yellow (YE)	1-3, 5
109-00151	Q18I	155	2.6	40.0	80	PA66	Brown (BN)	1-3, 5
109-00152	Q18I	155	2.6	40.0	80	PA66	Blue (BU)	1-3, 5
109-00153	Q18I	155	2.6	40.0	80	PA66	Green (GN)	1-3, 5
109-00154	Q18I	155	2.6	40.0	80	PA66	Red (RD)	1-3, 5
109-00155	Q18I	155	2.6	40.0	80	PA66	Yellow (YE)	1-3, 5
109-00156	Q18L	195	2.6	50.0	80	PA66	Brown (BN)	1-3, 5
109-00157	Q18L	195	2.6	50.0	80	PA66	Blue (BU)	1-3, 5
109-00158	Q18L	195	2.6	50.0	80	PA66	Green (GN)	1-3, 5
109-00159	Q18L	195	2.6	50.0	80	PA66	Red (RD)	1-3, 5
109-00160	Q18L	195	2.6	50.0	80	PA66	Yellow (YE)	1-3, 5
109-00161	Q30R	160	3.6	38.0	130	PA66	Brown (BN)	1-3, 5
109-00162	Q30R	160	3.6	38.0	130	PA66	Blue (BU)	1-3, 5
109-00163	Q30R	160	3.6	38.0	130	PA66	Green (GN)	1-3, 5
109-00164	Q30R	160	3.6	38.0	130	PA66	Red (RD)	1-3, 5
109-00165	Q30R	160	3.6	38.0	130	PA66	Yellow (YE)	1-3, 5
109-00166	Q30L	200	3.6	50.0	130	PA66	Brown (BN)	1-3, 5
109-00167	Q30L	200	3.6	50.0	130	PA66	Blue (BU)	1-3, 5
109-00168	Q30L	200	3.6	50.0	130	PA66	Green (GN)	1-3, 5
109-00169	Q30L	200	3.6	50.0	130	PA66	Red (RD)	1-3, 5
109-00170	Q30L	200	3.6	50.0	130	PA66	Yellow (YE)	1-3, 5

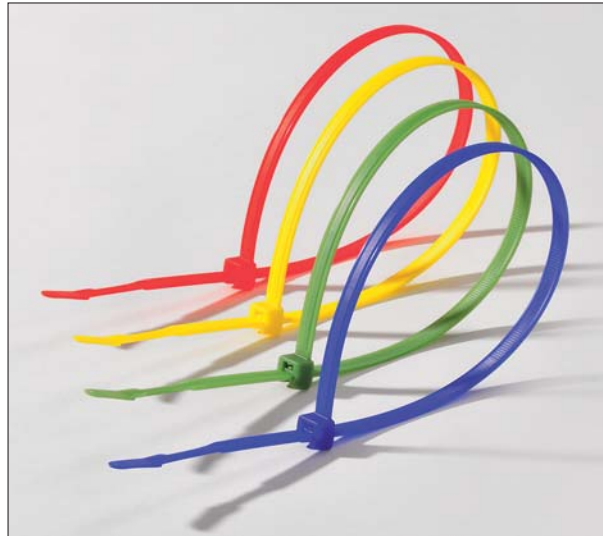
All dimensions in mm. Subject to technical changes.

Q-Series

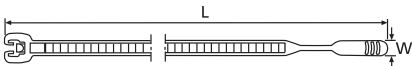
Q-ties, Polyamide 6.6 (PA66), coloured

Application Tool	Registration Numbers
MK3SP	1
MK3PNSP2, MK7P	2
MK7	3
MK7HT	4
MK20	5
MK6	6
MK9P	7
MK9	8
MK9HT	9
MK21	10

For detailed information on Application Tools please refer to page 15.



Q-ties in different colours are ideal for marking and bundling in one step.



Q-tie cable tie

Material Data	
Material	Polyamide 6.6 (PA66)
Colour	Brown (BN), Blue (BU), Green (GN), Red (RD), Yellow (YE)
Operating Temperature	-40 °C to +85 °C continuous, (+105 °C for 500 h)
Flammability	UL94 V2



Technical Table

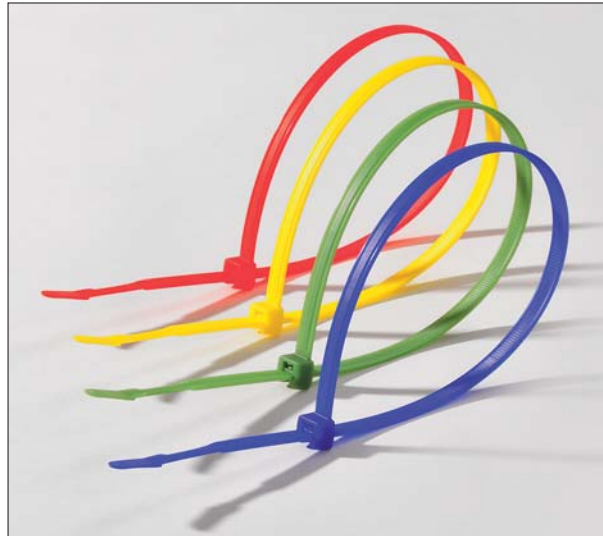
Article-No.	Type	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material	Colour	Application Tool
Polyamide 6.6 Coloured								
109-00171	Q30LR	250	3.6	65.0	130	PA66	Brown (BN)	1-3, 5
109-00172	Q30LR	250	3.6	65.0	130	PA66	Blue (BU)	1-3, 5
109-00173	Q30LR	250	3.6	65.0	130	PA66	Green (GN)	1-3, 5
109-00174	Q30LR	250	3.6	65.0	130	PA66	Red (RD)	1-3, 5
109-00175	Q30LR	250	3.6	65.0	130	PA66	Yellow (YE)	1-3, 5
109-00181	Q50R	210	4.7	50.0	220	PA66	Brown (BN)	1-10
109-00182	Q50R	210	4.7	50.0	220	PA66	Blue (BU)	1-10
109-00183	Q50R	210	4.7	50.0	220	PA66	Green (GN)	1-10
109-00184	Q50R	210	4.7	50.0	220	PA66	Red (RD)	1-10
109-00185	Q50R	210	4.7	50.0	220	PA66	Yellow (YE)	1-10
109-00186	Q50I	290	4.7	75.0	220	PA66	Brown (BN)	1-10
109-00187	Q50I	290	4.7	75.0	220	PA66	Blue (BU)	1-10
109-00188	Q50I	290	4.7	75.0	220	PA66	Green (GN)	1-10
109-00189	Q50I	290	4.7	75.0	220	PA66	Red (RD)	1-10
109-00190	Q50I	290	4.7	75.0	220	PA66	Yellow (YE)	1-10
109-00191	Q50L	410	4.7	110	220	PA66	Brown (BN)	1-10
109-00192	Q50L	410	4.7	110	220	PA66	Blue (BU)	1-10
109-00193	Q50L	410	4.7	110	220	PA66	Green (GN)	1-10
109-00194	Q50L	410	4.7	110	220	PA66	Red (RD)	1-10
109-00195	Q50L	410	4.7	110	220	PA66	Yellow (YE)	1-10

All dimensions in mm. Subject to technical changes.

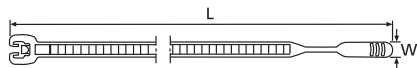
Q-ties, Polyamide 6.6 (PA66), coloured

Application Tool	Registration Numbers
MK3SP	1
MK3PNSP2, MK7P	2
MK7	3
MK7HT	4
MK20	5
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Q-tie cable tie

Material Data	
Material	Polyamide 6.6 (PA66)
Colour	Brown (BN), Blue (BU), Green (GN), Red (RD), Yellow (YE)
Operating Temperature	-40 °C to +85 °C continuous, (+105 °C for 500 h)
Flammability	UL94 V2



Technical Table

Article-No.	Type	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material	Colour	Application Tool
Polyamide 6.6 Coloured								
109-00196	Q120I	300	7.7	70.0	530	PA66	Brown (BN)	6-10
109-00197	Q120I	300	7.7	70.0	530	PA66	Blue (BU)	6-10
109-00198	Q120I	300	7.7	70.0	530	PA66	Green (GN)	6-10
109-00199	Q120I	300	7.7	70.0	530	PA66	Red (RD)	6-10
109-00200	Q120I	300	7.7	70.0	530	PA66	Yellow (YE)	6-10
109-00201	Q120R	420	7.7	110	530	PA66	Brown (BN)	6-10
109-00202	Q120R	420	7.7	110	530	PA66	Blue (BU)	6-10
109-00203	Q120R	420	7.7	110	530	PA66	Green (GN)	6-10
109-00204	Q120R	420	7.7	110	530	PA66	Red (RD)	6-10
109-00205	Q120R	420	7.7	110	530	PA66	Yellow (YE)	6-10
109-00206	Q120M	520	7.7	145	530	PA66	Brown (BN)	6-10
109-00207	Q120M	520	7.7	145	530	PA66	Blue (BU)	6-10
109-00208	Q120M	520	7.7	145	530	PA66	Green (GN)	6-10
109-00209	Q120M	520	7.7	145	530	PA66	Red (RD)	6-10
109-00210	Q120M	520	7.7	145	530	PA66	Yellow (YE)	6-10

All dimensions in mm. Subject to technical changes.