
CRIMPING CONNECTORS ACCORDING TO DIN 46234 - Q SERIES
for copper cables**Description:**

- Q type connectors are manufactured from electrolytic copper strip.
- Annealed and electrolytically tin plated with a minimum thickness of 3µm to avoid oxidation.
- The annealing process optimizes the structural features of the material allows an easier crimping and guarantees the use of the connector even with mechanical solicitations of various nature.
- Dimensions are according DIN 46234.
- The sleeve is brazed with a silver-copper alloy.
- Details of the conductor csa and stud diameter are engraved on the palm.

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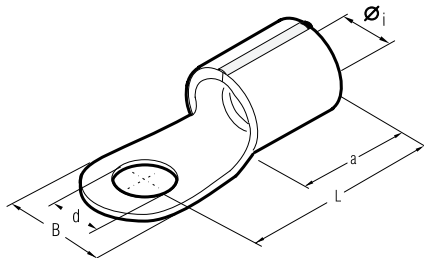
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Sections and Dimensions:



Cond. Size sqmm	Ø Stud mm	Ref	Dimensions mm				
			Øi	d	L	B	a
6÷10	4	Q 10-4	4,5	4,3	16,0	10,0	8,0
	5	Q 10-5	4,5	5,3	16,0	10,0	8,0
	6	Q 10-6	4,5	6,5	17,0	11,0	8,0
	8	Q 10-8	4,5	8,4	20,0	14,0	8,0
	10	Q 10-10	4,5	10,5	21,0	18,0	8,0
	12	Q 10-12	4,5	13,0	22,0	22,0	8,0
10÷16	5	Q 16-5	5,8	5,3	20,0	11,0	10,0
	6	Q 16-6	5,8	6,5	20,0	11,0	10,0
	8	Q 16-8	5,8	8,4	22,0	14,0	10,0
	10	Q 16-10	5,8	10,5	24,0	18,0	10,0
16÷25	12	Q 16-12	5,8	13,0	26,0	22,0	10,0
	5	Q 25-5	7,5	5,3	25,0	12,0	11,0
	6	Q 25-6	7,5	6,5	25,0	12,0	11,0
	8	Q 25-8	7,5	8,4	25,0	16,0	11,0
	10	Q 25-10	7,5	10,5	26,0	18,0	11,0
25÷35	12	Q 25-12	7,5	13,0	31,0	22,0	11,0
	16	Q 25-16	7,5	17,0	35,0	28,0	11,0
	6	Q 35-6	9,0	6,5	26,0	15,0	12,0
	8	Q 35-8	9,0	8,4	26,0	16,0	12,0
	10	Q 35-10	9,0	10,5	27,0	18,0	12,0
35÷50	12	Q 35-12	9,0	13,0	31,0	22,0	12,0
	16	Q 35-16	9,0	17,0	36,0	28,0	12,0
	6	Q 50-6	11,0	6,5	34,0	18,0	16,0
	8	Q 50-8	11,0	8,4	34,0	18,0	16,0
50÷70	10	Q 50-10	11,0	10,5	34,0	18,0	16,0
	12	Q 50-12	11,0	13,0	36,0	22,0	16,0
	16	Q 50-16	11,0	17,0	40,0	28,0	16,0
	6	Q 70-6	13,0	6,5	38,0	22,0	18,0
70÷95	8	Q 70-8	13,0	8,4	38,0	22,0	18,0
	10	Q 70-10	13,0	10,5	38,0	22,0	18,0
	12	Q 70-12	13,0	13,0	38,0	22,0	18,0
	16	Q 70-16	13,0	17,0	42,0	28,0	18,0
95÷120	8	Q 95-8	15,0	8,4	42,0	24,0	20,0
	10	Q 95-10	15,0	10,5	42,0	24,0	20,0
	12	Q 95-12	15,0	13,0	44,0	24,0	20,0
120÷150	16	Q 95-16	15,0	17,0	70,0	28,0	20,0
	8	Q 120-8	16,5	8,4	44,0	24,0	22,0
	10	Q 120-10	16,5	10,5	44,0	24,0	22,0
	12	Q 120-12	16,5	13,0	44,0	24,0	22,0
150÷185	16	Q 120-16	16,5	17,0	48,0	28,0	22,0
	10	Q 150-10	19,0	10,5	50,0	30,0	24,0
	12	Q 150-12	19,0	13,0	50,0	30,0	24,0
185÷240	16	Q 150-16	19,0	17,0	50,0	30,0	24,0
	10	Q 185-10	21,0	10,5	50,0	36,0	28,0
	12	Q 185-12	21,0	13,0	50,0	36,0	28,0
185÷240	16	Q 185-16	21,0	17,0	50,0	36,0	28,0
	10	Q 240-10	23,5	10,5	56,0	38,0	32,0
	12	Q 240-12	23,5	13,0	56,0	38,0	32,0
16	Q 240-16	23,5	17,0	56,0	38,0	32,0	

Consult us for further information.

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

Die Selector Chart:

DIE SELECTOR CHART

HYDRAULIC TOOLS

APPLICATION	Conductor Size sqmm	CONNECTOR		B 15D	B 35-45D	B 35-50D	HT 45 B 46	HT 51 RHM 50 B 51	HT 81-JUD RHU 81D HT 61 RH 61 B 62	HT 120 and tools and heads with 130 kN crimping force		ECW-H3D
		TERMINAL	SPLICE							NEST	INDENTOR	
 DR..	6-10	DR10..	DSV6									
	10-16	DR16..	DSV10									
	16-25	DR25..	DSV16									
	25-35	DR35..	DSV25									
	35-50	DR50..	DSV35									
	50-70	DR70..	DSV50									
	70-95	DR95..	DSV70									
	95-120	DR120..	DSV95									
	120-150	DR150..	DSV120									
	150-185	DR185..	DSV150									
 DSV..	6	DR6..	DSV6									
	10	DR10..	DSV10									
	16	DR16..	DSV16									
	25	DR25..	DSV25									
	35	DR35..	DSV35									
	50	DR50..	DSV50									
	70	DR70..	DSV70									
	95	DR95..	DSV95									
	120	DR120..	DSV120									
	150	DR150..	DSV150									
 HR..	16	HR16..	HSV16									
	25	HR25..	HSV25									
	35	HR35..	HSV35									
	50	HR50..	HSV50									
	70	HR70..	HSV70									
	95	HR95..	HSV95									
	120	HR120..	HSV120									
	150	HR150..	HSV150									
	185	HR185..	HSV185									
	240	HR240..	HSV240									
 HSV..	6	DR6..	DSV6									
	10	DR10..	DSV10									
	16	DR16..	DSV16									
	25	DR25..	DSV25									
	35	DR35..	DSV35									
	50	DR50..	DSV50									
	70	DR70..	DSV70									
	95	DR95..	DSV95									
	120	DR120..	DSV120									
	150	DR150..	DSV150									

COPPER CONDUCTORS

 = Hexagonal crimp
 = Inset crimp
MS: Number of crimps; for splices on each side
 *With tools type HT 81-JUD, RHU 81D, HT 61, RH 61 and B 61 use the same die set of HT 51, using the spring with code 6522051