

Q

RING TERMINAL, DIN 46234, FOR COPPER CONDUCTORS



Features

TECHNICAL INFORMATION

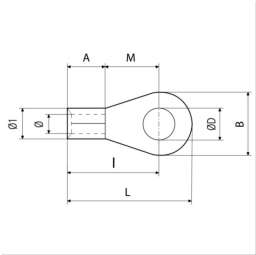
Minimum operating temperature	-50°C
Maximum operating temperature	150°C
Number of holes on the palm	1
Surface treatment	tin plating
Crimping geometry	indent

MATERIAL COMPOSITION AND TREATMENTS

Conductor body material	Rame elettrolitico con purezza superiore al 99,95%
Annealing	Yes
Brazed seam	Yes

CLASSIFICATION AND DATA ORDERING

Customs code	85369010
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Q10

Range of cable cross section [mm²]
6

tipo	Screw diameter	ØD [mm]	B [mm]	M [mm]	I [mm]	Tightening torque (high conductivity screw) [nm]	Tightening torque (8.8 grade screw) [nm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	ROHS compliant
Q10-4	M4	4.3	10	8	16			21	8	4.5	9	6.7	100	1500	Yes
Q10-5	M5	5.3	10	8	16			21	8	4.5	9	6.7	100	1500	Yes
Q10-6	M6	6.5	11	9	17	5	7	22.5	8	4.5	9	6.7	100	1000	Yes
Q10-8	M8	8.4	14	12	20	10	20	27	8	4.5	9	6.7	100	1000	Yes
Q10-10	M10	10.5	18	13	21	20	35	30	8	4.5	9	6.7	100	1000	Yes
Q10-12	M12	13	22	15	23	40	50	34	8	4.5	9	6.7	100	500	Yes

Q16

Range of cable cross section [mm²]
10

tipo	Screw diameter	ØD [mm]	B [mm]	M [mm]	I [mm]	Tightening torque (high conductivity screw) [nm]	Tightening torque (8.8 grade screw) [nm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	ROHS compliant
Q16-5	M5	5.3	11	10	20			25.5	10	5.8	11	8.2	100	1000	Yes
Q16-6	M6	6.5	11	10	20	5	7	25.5	10	5.8	11	8.2	100	1000	Yes
Q16-8	M8	8.4	14	12	22	10	20	29	10	5.8	11	8.2	100	500	Yes
Q16-10	M10	10.5	18	14	24	20	35	33	10	5.8	11	8.2	100	500	Yes
Q16-12	M12	13	22	16	26	40	50	37	10	5.8	11	8.2	100	500	Yes

Q25

Range of cable cross section [mm²]
16

tipo	Screw diameter	ØD [mm]	B [mm]	M [mm]	I [mm]	Tightening torque (high conductivity screw) [nm]	Tightening torque (8.8 grade screw) [nm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	ROHS compliant
Q25-5	M5	5.3	12	14	25			31	11	7.5	13	10.5	100	500	Yes
Q25-6	M6	6.5	12	14	25	5	7	31	11	7.5	13	10.5	100	500	Yes
Q25-8	M8	8.4	16	14	25	10	20	33	11	7.5	13	10.5	100	500	Yes
Q25-10	M10	10.5	18	15	26	20	35	35	11	7.5	13	10.5	100	500	Yes
Q25-12	M12	13	22	20	31	40	50	42	11	7.5	13	10.5	100	500	Yes

tipo	Screw diameter	ØD [mm]	B [mm]	M [mm]	I [mm]	Tightening torque (high conductivity screw) [nm]	Tightening torque (8.8 grade screw) [nm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	ROHS compliant
Q25-16	M16	17	28	24	35	90	90	49	11	7.5	13	10.5	100	200	Yes
Q35Range of cable cross section [mm²] 25															
tipo	Screw diameter	ØD [mm]	B [mm]	M [mm]	I [mm]	Tightening torque (high conductivity screw) [nm]	Tightening torque (8.8 grade screw) [nm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	ROHS compliant
Q35-6	M6	6.5	15	14	26	5	7	33.5	12	9	14	12.2	100	400	Yes
Q35-8	M8	8.4	16	14	26	10	20	34	12	9	14	12.2	100	400	Yes
Q35-10	M10	10.5	18	15	27	20	35	36	12	9	14	12.2	100	300	Yes
Q35-12	M12	13	22	19	31	40	50	42	12	9	14	12.2	50	250	Yes
Q35-16	M16	17	28	24	36	90	90	50	12	9	14	12.2	50	200	Yes
Q50Range of cable cross section [mm²] 35															
tipo	Screw diameter	ØD [mm]	B [mm]	M [mm]	I [mm]	Tightening torque (high conductivity screw) [nm]	Tightening torque (8.8 grade screw) [nm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	ROHS compliant
Q50-6	M6	6.5	18	18	34	5	7	43	16	11	18	14.6	50	200	Yes
Q50-8	M8	8.4	18	18	34	10	20	43	16	11	18	14.6	50	200	Yes
Q50-10	M10	1.5	18	18	34	20	35	43	16	11	18	14.6	50	200	Yes
Q50-12	M12	13	22	20	36	40	50	47	16	11	18	14.6	50	200	Yes
Q50-16	M16	17	28	24	40	90	90	54	16	11	18	14.6	50	200	Yes
Q70Range of cable cross section [mm²] 50															
tipo	Screw diameter	ØD [mm]	B [mm]	M [mm]	I [mm]	Tightening torque (high conductivity screw) [nm]	Tightening torque (8.8 grade screw) [nm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	ROHS compliant
Q70-6	M6	6.5	22	20	38	5	7	49	18	13	20	17	50	100	Yes
Q70-8	M8	8.4	22	20	38	10	20	49	18	13	20	17	50	100	Yes
Q70-10	M10	1.5	22	20	38	20	35	49	18	13	20	17	50	100	Yes
Q70-12	M12	13	22	20	38	40	50	49	18	13	20	17	50	100	Yes

tipo	Screw diameter	ØD [mm]	B [mm]	M [mm]	I [mm]	Tightening torque (high conductivity screw) [nm]	Tightening torque (8.8 grade screw) [nm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	ROHS compliant
Q70-16	M16	17	28	24	42	90	90	56	18	13	20	17	50	100	Yes

Q95

Range of cable cross section [mm²]

70

tipo	Screw diameter	ØD [mm]	B [mm]	M [mm]	I [mm]	Tightening torque (high conductivity screw) [nm]	Tightening torque (8.8 grade screw) [nm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	ROHS compliant
Q95-8	M8	8.4	24	22	42	10	20	54	20	15	22	20	25	100	Yes
Q95-10	M10	10.5	24	22	42	20	35	54	20	15	22	20	25	100	Yes
Q95-12	M12	13	24	22	42	40	50	54	20	15	22	20	25	100	Yes
Q95-16	M16	17	28	24	44	90	90	58	20	15	22	20	25	100	Yes

Q120

Range of cable cross section [mm²]

95

tipo	Screw diameter	ØD [mm]	B [mm]	M [mm]	I [mm]	Tightening torque (high conductivity screw) [nm]	Tightening torque (8.8 grade screw) [nm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	ROHS compliant
Q120-8	M8	8.4	24	22	44	10	20	56	22	16.5	25	22.5	25	75	Yes
Q120-10	M10	10.5	24	22	44	20	35	56	22	16.5	25	22.5	25	75	Yes
Q120-12	M12	13	24	22	44	40	50	56	22	16.5	25	22.5	25	100	Yes
Q120-16	M16	17	28	22	44	90	90	58	22	16.5	25	22.5	25	50	Yes

Q150

Range of cable cross section [mm²]

120

tipo	Screw diameter	ØD [mm]	B [mm]	M [mm]	I [mm]	Tightening torque (high conductivity screw) [nm]	Tightening torque (8.8 grade screw) [nm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	ROHS compliant
Q150-10	M10	10.5	30	26	50	20	35	65	24	19	27	25.4	25	50	Yes
Q150-12	M12	13	30	26	50	40	50	65	24	19	27	25.4	25	50	Yes
Q150-16	M16	17	30	26	50	90	90	65	24	19	27	25.4	25	50	

Q185

Range of cable cross section [mm²]

150

tipo	Screw diameter	ØD [mm]	B [mm]	M [mm]	I [mm]	Tightening torque (high conductivity screw) [nm]	Tightening torque (8.8 grade screw) [nm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	ROHS compliant
Q185-10	M10	10.5	36	22	50	20	35	68	28	21	31	28	20	40	Yes
Q185-12	M12	13	36	22	50	40	50	68	28	21	31	28	20	40	Yes
Q185-16	M16	17	36	22	50	90	90	68	28	21	31	28	15	30	Yes

Q240

Range of cable cross section [mm²]
185

tipo	Screw diameter	ØD [mm]	B [mm]	M [mm]	I [mm]	Tightening torque (high conductivity screw) [nm]	Tightening torque (8.8 grade screw) [nm]	L [mm]	A [mm]	Ø [mm]	Cable stripping length [mm]	Ø1 [mm]	Unit in minimal packaging [pce]	Unit in standard packaging [pce]	ROHS compliant
Q240-12	M12	13	38	24	56	40	50	75	32	23.5	36	31.5	10	10	Yes
Q240-16	M16	17	38	24	56	90	90	75	32	23.5	36	31.5	10	10	Yes