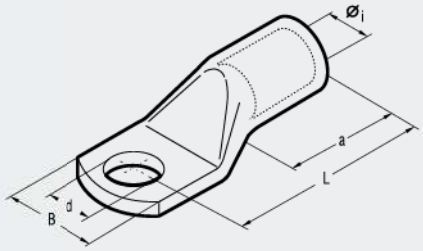
DR

COPPER TUBE CRIMPING LUGS ACCORDING TO DIN 46235

for copper conductors





DR series lugs are manufactured from electrolytic copper tube and designed to obtain high electrical conductivity combined with the mechanical strength required to resist vibration and pull out.
Cembre lugs are annealed and tin plated for improved surface protection.
The annealing process optimizes the structural features of the material allowing easier crimping and greater resistance to mechanical stresses.
Dimensions are according to DIN 46235.
The barrel entrance of the lug is chamfered to allow easy conductor insertion, while its length facilitates precise positioning in the crimping die.

Each lug is marked with:
- Cembre logo and part code.
- conductor type and csa (mm^2).
- Stud Ø (mm).
- crimping die code (Kennzahl)

Consult us for special requirements

Conductor Size sqmm	Ø Stud mm	Ref.	Code	Dimensions mm Øi	d	L	B	a	Quantity Box/Bag	Mechanical Tools: TND 6 - 70	Mechanical Tools: TND 10 - 120	Hydraulic Tools: B 15D	B 35-45D	B 35-50D	HT 45-E	HT 51 RH 50 B 51	HT 81-U RHU 81	HT 120 and tools and heads with 130 kN crimping force	EQW-H3D	RHU 520
6	5	DR6-5	5	3,7	5,3	24,0	8,5	10,0	800/100	●										
	6	DR6-6	5	3,7	6,4	24,0	9,0	10,0	800/100	●										
	8	DR6-8*	5	3,7	8,4	26,0	13,0	10,0	800/100	●										
10	5	DR10-5	6	4,4	5,3	27,5	10,0	10,0	800/100	●	●	●								
	6	DR10-6	6	4,4	6,4	27,0	10,0	10,0	800/100	●	●	●								
	8	DR10-8*	6	4,4	8,4	28,0	13,0	10,0	800/100	●	●	●								
	10	DR10-10*	6	4,4	10,5	28,5	15,0	10,0	800/100	●	●	●								
16	5	DR16-5*	8	5,5	5,3	36,0	13,0	20,0	400/100	●	●	●								
	6	DR16-6	8	5,5	6,4	36,0	13,0	20,0	400/100	●	●	●								
	8	DR16-8	8	5,5	8,4	37,0	13,0	20,0	400/100	●	●	●								
	10	DR16-10	8	5,5	10,5	40,0	16,5	20,0	400/100	●	●	●								
	12	DR16-12*	8	5,5	13,0	41,0	19,0	20,0	400/100	●	●	●								
25	6	DR25-6	10	7,0	6,4	39,0	14,6	20,0	400/100	●	●									
	8	DR25-8	10	7,0	8,4	39,5	16,0	20,0	400/100	●	●									
	10	DR25-10	10	7,0	10,5	40,0	16,0	20,0	200/100	●	●									
	12	DR25-12	10	7,0	13,0	40,5	18,0	20,0	400/100	●	●									
35	6	DR35-6*	12	8,2	6,4	42,5	17,5	20,0	200/100	●	●									
	8	DR35-8	12	8,2	8,4	42,0	17,0	20,0	200/100	●	●									
	10	DR35-10	12	8,2	10,5	43,0	19,0	20,0	200/100	●	●									
	12	DR35-12	12	8,2	13,0	43,0	21,0	20,0	200/100	●	●									
	16	DR35-16*	12	8,2	17,0	44,0	28,0	20,0	200/100	●	●									
50	6	DR50-6*	14	10,0	6,4	52,0	20,0	28,0	100/25	●	●									
	8	DR50-8	14	10,0	8,4	52,0	20,0	28,0	100/25	●	●									
	10	DR50-10	14	10,0	10,5	53,0	22,0	28,0	100/25	●	●									
	12	DR50-12	14	10,0	13,0	53,0	24,0	28,0	100/25	●	●									
	16	DR50-16	14	10,0	17,0	57,0	28,0	28,0	100/25	●	●									
70	8	DR70-8	16	11,5	8,4	56,0	24,0	28,0	50/25	●	●									
	10	DR70-10	16	11,5	10,5	56,0	24,0	28,0	50/25	●	●									
	12	DR70-12	16	11,5	13,0	56,0	24,0	28,0	50/25	●	●									
	16	DR70-16	16	11,5	17,0	60,0	30,0	28,0	50/25	●	●									
	20	DR70-20*	16	11,5	21,0	84,5	30,0	28,0	50/25	●	●									
95	8	DR95-8*	18	13,5	8,4	65,0	28,0	35,0	50/25		●									
	10	DR95-10	18	13,5	10,5	66,0	28,0	35,0	50/25		●									
	12	DR95-12	18	13,5	13,0	66,0	28,0	35,0	50/25		●									
	16	DR95-16	18	13,5	17,0	65,5	32,0	35,0	50/25		●									
	20	DR95-20*	18	13,5	21,0	71,0	33,0	35,0	50/25		●									
120	8	DR120-8*	20	15,5	8,4	70,0	31,0	35,0	50/25		●									
	10	DR120-10	20	15,5	10,5	70,0	31,0	35,0	50/25		●									
	12	DR120-12	20	15,5	13,0	70,5	31,0	35,0	50/25		●									
	16	DR120-16	20	15,5	17,0	70,0	31,5	35,0	50/25		●									
	20	DR120-20	20	15,5	21,0	72,0	36,0	35,0	50/25		●									
150	10	DR150-10	22	17,0	10,5	79,0	34,0	35,0	50/25											
	12	DR150-12	22	17,0	13,0	78,5	34,0	35,0	50/25											
	16	DR150-16	22	17,0	17,0	78,0	34,0	35,0	50/25											
	20	DR150-20	22	17,0	21,0	78,0	38,0	35,0	50/25											
185	10	DR185-10	25	19,0	10,5	83,0	37,0	40,0	25/25											
	12	DR185-12	25	19,0	13,0	82,5	37,0	40,0	25/25											
	16	DR185-16	25	19,0	17,0	82,0	37,0	40,0	25/25											
	20	DR185-20	25	19,0	21,0	83,0	40,0	40,0	25/25											
240	10	DR240-10*	28	21,5	10,5	92,0	42,0	40,0	20/10											
	12	DR240-12	28	21,5	13,0	92,0	42,5	40,0	20/10											
	16	DR240-16	28	21,5	17,0	92,0	42,5	40,0	20/10											
	20	DR240-20	28	21,5	21,0	92,0	45,0	40,0	20/10											

** Non-standard; dimensions of the tube according to DIN 46.235*