



ISTL/IKTL – INSULATED SHUNTS WITH SOLDER SOLIDIFIED CONTACT AREAS

Construction and Application:

Manufactured from highly flexible tapes that are braided from annealed Cu-ETP wires, and contact areas, which are pressed to shape after solidified by immersing into alloyed lead-free solder. Applicable as component for current transfer.

The best alternative to cable; no cutting, no crimping, flexible, pre-punched, ready to use, quick and easy to install.

Technical Data:

Material: 0,20 mm annealed Cu-ETP wires, uncoated or tinned.

Contact Areas: a metal alloyed lead-free solidified and pressed.

Insulation: special vinyl compound

Max. working temperature: 105°C self-extinguishable: UL 94 VO dielectric strength: 20 kV/mm

Max. working voltage: 1000 V AC - 1500 V DC



UNCOATED Part-No	TINNED Part-No	Cross sec. mm ²	DIMENSIONS													PACKING min. pcs
			L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	w mm	t mm	K mm	G mm	d1 mm	d2 mm		
ISTL 025-230-10-8	IKTL 025-230-10-8	25	230	25	25	11	7	248	20	2	7	24	10,5	8,5	10	
ISTL 025-330-10-8	IKTL 025-330-10-8	25	330	25	25	11	7	348	20	2	7	24	10,5	8,5	10	
ISTL 025-430-10-8	IKTL 025-430-10-8	25	430	25	25	11	7	448	20	2	7	24	10,5	8,5	10	
ISTL 025-530-10-8	IKTL 025-530-10-8	25	530	25	25	11	7	548	20	2	7	24	10,5	8,5	10	
ISTL 025-630-10-8	IKTL 025-630-10-8	25	630	25	25	11	7	648	20	2	7	24	10,5	8,5	10	
ISTL 035-230-10-8	IKTL 035-230-10-8	35	230	25	25	11	7	248	20	3,2	7	24	10,5	8,5	10	
ISTL 035-330-10-8	IKTL 035-330-10-8	35	330	25	25	11	7	348	20	3,2	7	24	10,5	8,5	10	
ISTL 035-430-10-8	IKTL 035-430-10-8	35	430	25	25	11	7	448	20	3,2	7	24	10,5	8,5	10	
ISTL 035-530-10-8	IKTL 035-530-10-8	35	530	25	25	11	7	548	20	3,2	7	24	10,5	8,5	10	
ISTL 035-630-10-8	IKTL 035-630-10-8	35	630	25	25	11	7	648	20	3,2	7	24	10,5	8,5	10	
ISTL 050-230-10-8	IKTL 050-230-10-8	50	230	25	25	11	7	248	20	4,5	8	24	10,5	8,5	10	
ISTL 050-330-10-8	IKTL 050-330-10-8	50	330	25	25	11	7	348	20	4,5	8	24	10,5	8,5	10	
ISTL 050-430-10-8	IKTL 050-430-10-8	50	430	25	25	11	7	448	20	4,5	8	24	10,5	8,5	10	
ISTL 050-530-10-8	IKTL 050-530-10-8	50	530	25	25	11	7	548	20	4,5	8	24	10,5	8,5	10	
ISTL 050-630-10-8	IKTL 050-630-10-8	50	630	25	25	11	7	648	20	4,5	8	24	10,5	8,5	10	
ISTL 070-230-10-10	IKTL 070-230-10-10	70	230	25	25	11	11	252	20	5,5	9	24	10,5	10,5	10	
ISTL 070-330-10-10	IKTL 070-330-10-10	70	330	25	25	11	11	352	20	5,5	9	24	10,5	10,5	10	
ISTL 070-430-10-10	IKTL 070-430-10-10	70	430	25	25	11	11	452	20	5,5	9	24	10,5	10,5	10	
ISTL 070-530-10-10	IKTL 070-530-10-10	70	530	25	25	11	11	552	20	5,5	9	24	10,5	10,5	10	
ISTL 070-630-10-10	IKTL 070-630-10-10	70	630	25	25	11	11	652	20	5,5	9	24	10,5	10,5	10	
ISTL 095-230-10-10	IKTL 095-230-10-10	95	230	25	25	11	11	252	25	7	11	29	10,5	10,5	10	
ISTL 095-330-10-10	IKTL 095-330-10-10	95	330	25	25	11	11	352	25	7	11	29	10,5	10,5	10	
ISTL 095-430-10-10	IKTL 095-430-10-10	95	430	25	25	11	11	452	25	7	11	29	10,5	10,5	10	
ISTL 095-530-10-10	IKTL 095-530-10-10	95	530	25	25	11	11	552	25	7	11	29	10,5	10,5	10	
ISTL 095-630-10-10	IKTL 095-630-10-10	95	630	25	25	11	11	652	25	7	11	29	10,5	10,5	10	
ISTL 120-330-10-10	IKTL 120-330-10-10	120	330	30	30	11	14	355	30	7	11	34	10,5	10,5	2	
ISTL 120-430-10-10	IKTL 120-430-10-10	120	430	30	30	11	14	455	30	7	11	34	10,5	10,5	2	
ISTL 120-530-10-10	IKTL 120-530-10-10	120	530	30	30	11	14	555	30	7	11	34	10,5	10,5	2	
ISTL 120-630-10-10	IKTL 120-630-10-10	120	630	30	30	11	14	655	30	7	11	34	10,5	10,5	2	
ISTL 120-730-10-10	IKTL 120-730-10-10	120	730	30	30	11	14	755	30	7	11	34	10,5	10,5	2	
ISTL 120-830-10-10	IKTL 120-830-10-10	120	830	30	30	11	14	855	30	7	11	34	10,5	10,5	2	
ISTL 150-330-12-12	IKTL 150-330-12-12	150	330	30	30	14	14	355	30	9	13	34	12,5	12,5	2	
ISTL 150-430-12-12	IKTL 150-430-12-12	150	430	30	30	14	14	455	30	9	13	34	12,5	12,5	2	
ISTL 150-530-12-12	IKTL 150-530-12-12	150	530	30	30	14	14	555	30	9	13	34	12,5	12,5	2	
ISTL 150-630-12-12	IKTL 150-630-12-12	150	630	30	30	14	14	655	30	9	13	34	12,5	12,5	2	
ISTL 150-730-12-12	IKTL 150-730-12-12	150	730	30	30	14	14	755	30	9	13	34	12,5	12,5	2	
ISTL 150-830-12-12	IKTL 150-830-12-12	150	830	30	30	14	14	855	30	9	13	34	12,5	12,5	2	
ISTL 185-330-12-12	IKTL 185-330-12-12	185	330	30	30	14	14	355	30	10	14	34	12,5	12,5	2	
ISTL 185-430-12-12	IKTL 185-430-12-12	185	430	30	30	14	14	455	30	10	14	34	12,5	12,5	2	
ISTL 185-530-12-12	IKTL 185-530-12-12	185	530	30	30	14	14	555	30	10	14	34	12,5	12,5	2	
ISTL 185-630-12-12	IKTL 185-630-12-12	185	630	30	30	14	14	655	30	10	14	34	12,5	12,5	2	
ISTL 185-730-12-12	IKTL 185-730-12-12	185	730	30	30	14	14	755	30	10	14	34	12,5	12,5	2	
ISTL 185-830-12-12	IKTL 185-830-12-12	185	830	30	30	14	14	855	30	10	14	34	12,5	12,5	2	
ISTL 240-330-12-12	IKTL 240-330-12-12	240	330	30	30	14	14	355	30	13	17	34	12,5	12,5	2	
ISTL 240-430-12-12	IKTL 240-430-12-12	240	430	30	30	14	14	455	30	13	17	34	12,5	12,5	2	
ISTL 240-530-12-12	IKTL 240-530-12-12	240	530	30	30	14	14	555	30	13	17	34	12,5	12,5	2	
ISTL 240-630-12-12	IKTL 240-630-12-12	240	630	30	30	14	14	655	30	13	17	34	12,5	12,5	2	
ISTL 240-730-12-12	IKTL 240-730-12-12	240	730	30	30	14	14	755	30	13	17	34	12,5	12,5	2	
ISTL 240-830-12-12	IKTL 240-830-12-12	240	830	30	30	14	14	855	30	13	17	34	12,5	12,5	2	

