



Stranded wires, Hook-up wires - LIYV



Technical attributes

Standards	according to DIN VDE 0812 LiYv (Cu-tinned)
Conductor material	Cu, bare
Conductor type	strands tinned
Conductor standard	DIN VDE 0295
Conductor category	5
Core insulation	PVC
Core structure	stranded
Outer sheath	PVC
Outer sheath colour	various
Temperature range min., mobile operation	-5 °C
Temperature range max., mobile operation	+70 °C
Temperature range min., fixed installation	-30 °C
Temperature range max., fixed installation	+80 °C
Test voltage	0,14 mm ² = 1,2, 0,25 mm ² = 2,5 kV
Nominal voltage U ₀ /U	500 V
RoHS-compliant	yes

Description

Lead wires for wiring of low voltage systems, telecommunications equipment, electronic components in devices, racks, cabinets, etc.

Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
01003001	LIYV 0,14 bu RAL 5015	1,40	1,30	1,00	RAL 5015 blue
01003121	LIYV 0,14 RAL 5010	1,40	1,30	1,00	RAL 5010 dark blue
01003010	LIYV 0,14 bn	1,40	1,30	1,00	brown
01003009	LIYV 0,14 ye	1,40	1,30	1,00	yellow
01003008	LIYV 0,14 gn	1,40	1,30	1,00	green
01003002	LIYV-T 0,14/1,1 gr	1,40	1,30	1,00	grey
01003005	LIYV 0,14 gy	1,40	1,30	1,00	grey
01003106	LIYV 0,14 og	1,40	1,30	1,00	orange
01003011	LIYV 0,14 pk	1,40	1,30	1,00	rose
01003003	LIYV 0,14 rd	1,40	1,30	1,00	red
01003007	LIYV 0,14 bk	1,40	1,30	1,00	black
01003004	LIYV 0,14 wh	1,40	1,30	1,00	white
01003006	LIYV 0,14 vt	1,40	1,30	1,00	violet
01003143	LIYV 0,14 bk/rd	1,40	1,30	1,00	black/red
01003015	LIYV 0,25 bu RAL 5015	3,90	2,40	1,30	RAL 5015 blue



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01003026	LIYV 0,25 dbu RAL 5010	3,90	2,40	1,30	RAL 5010 dark blue
01003020	LIYV 0,25 bn	3,90	2,40	1,30	brown
01003019	LIYV 0,25 ye	3,90	2,40	1,30	yellow
01003013	LIYV 0,25 gn	3,90	2,40	1,30	green
01003014	LIYV 0,25 gy	3,90	2,40	1,30	grey
01003024	LIYV 0,25 og	3,90	2,40	1,30	orange
01003016	LIYV 0,25 pk	3,90	2,40	1,30	rose
01003018	LIYV 0,25 rd	3,90	2,40	1,30	red
01003012	LIYV 0,25 bk	3,90	2,40	1,30	black
01003021	LIYV 0,25 wh	3,90	2,40	1,30	white
01003017	LIYV 0,25 vt	3,90	2,40	1,30	violet
01003025	LIYV 0,25 bn/bk	3,90	2,40	1,30	brown/black
01003023	LIYV 0,25 transp	3,90	2,40	1,30	transparent
01003126	LIYV 0,25 wh/bu RAL5015	3,90	2,40	1,30	white/blue
01003119	LIYV 0,25 gn/bk	3,90	2,40	1,30	green/black
01003120	LIYV 0,25 bk/wh	3,90	2,40	1,30	black/white
01003022	LIYV 0,25 gn/ye	3,90	2,40	1,30	green/yellow
01003089	LIYV 0,25 wh/bn	3,90	2,40	1,30	white/brown
01003124	LIYV 0,25 ye/wh	3,90	2,40	1,30	yellow/white
01003125	LIYV 0,25 rd/wh	3,90	2,40	1,30	red/white
01003138	LIYV 0,25 bn/ye	3,90	2,40	1,30	brown/yellow
01003141	LIYV 0,25 bn/gn	3,90	2,40	1,30	brown/green
01003118	LIYV 0,25 wh/gn	3,90	2,40	1,30	white/green
01003028	LIYV 0,5 bu RAL 5015	4,80	4,80	1,80	RAL 5015 blue
01003096	LIYV 0,5 dbu RAL 5003	4,80	4,80	1,80	RAL 5003 dark blue
01003030	LIYV 0,5 bn	4,80	4,80	1,80	brown
01003033	LIYV 0,5 ye	4,80	4,80	1,80	yellow
01003027	LIYV 0,5 gn	4,80	4,80	1,80	green
01003034	LIYV 0,5 gy	4,80	4,80	1,80	grey
01003100	LIYV 0,5 pk	4,80	4,80	1,80	rose
01003029	LIYV 0,5 rd	4,80	4,80	1,80	red
01003036	LIYV 0,5 bk	4,80	4,80	1,80	black
01003031	LIYV 0,5 wh	4,80	4,80	1,80	white



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01003035	LIYV 0,5 vt	4,80	4,80	1,80	violet
01003130	LIYV 0,5 bu/wh	4,80	4,80	1,80	blue/white
01003032	LIYV 0,5 gn/ye	4,80	4,80	1,80	green/yellow
01003080	LIYV 0,75 bu RAL 5015	11,00	7,20	2,00	RAL 5015 blue
01003044	LIYV 0,75 db RAL 5010	11,00	7,20	2,00	dark blue
01003079	LIYV 0,75 bn	11,00	7,20	2,00	brown
01003040	LIYV 0,75 ye	11,00	7,20	2,00	yellow
01003082	LIYV 0,75 gn	11,00	7,20	2,00	green
01003039	LIYV 0,75 gy	11,00	7,20	2,00	grey
01003045	LIYV 0,75 og	11,00	7,20	2,00	orange
01003041	LIYV 0,75 pk	11,00	7,20	2,00	rose
01003038	LIYV 0,75 rd	11,00	7,20	2,00	red
01003037	LIYV 0,75 bk	11,00	7,20	2,00	black
01003081	LIYV 0,75 wh	11,00	7,20	2,00	white
01003042	LIYV 0,75 vt	11,00	7,20	2,00	violet
01003083	LIYV 0,75 og AWG 20	11,00	7,20	2,00	orange
01003084	LIYV 0,75 vio AWG 16	11,00	7,20	2,00	violet
01003123	LIYV 0,75 transparent	11,00	7,20	2,00	transparent
01003097	LIYV 0,75 wh/bk	11,00	7,20	2,00	white/black
01003104	LIYV 0,75 bu RAL5015/bk	11,00	7,20	2,00	blue/black
01003105	LIYV 0,75 rd/bk	11,00	7,20	2,00	red/black
01003107	LIYV 0,75 rd/wh	11,00	7,20	2,00	red/white
01003043	LIYV 0,75 gn/ye	11,00	7,20	2,00	green/yellow
01003108	LIYV 0,75 bu/wh	11,00	7,20	2,00	blue/white
01003117	LIYV 0,75 ye/bu RAL5015	11,00	7,20	2,00	yellow/blue
01003047	LIYV 1,0 bu RAL 5015	13,00	9,60	2,10	RAL 5015 blue
01003090	LIYV 1,0 RAL 5010 dbu	13,00	9,60	2,10	RAL 5010 dark blue
01003056	LIYV 1,0 bn	13,00	9,60	2,10	brown
01003052	LIYV 1,0 ye	13,00	9,60	2,10	yellow
01003050	LIYV 1,0 gn	13,00	9,60	2,10	green
01003054	LIYV 1,0 gy	13,00	9,60	2,10	grey
01003051	LIYV 1,0 og	13,00	9,60	2,10	orange
01003049	LIYV 1,0 pk	13,00	9,60	2,10	rose



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01003053	LIYV 1,0 rd	13,00	9,60	2,10	red
01003055	LIYV 1,0 bk	13,00	9,60	2,10	black
01003046	LIYV 1,0 wh	13,00	9,60	2,10	white
01003048	LIYV 1,0 vt	13,00	9,60	2,10	violet
01003122	LIYV 1,0 wh/bk	13,00	9,60	2,10	white/black
01003057	LIYV 1,0 transp	13,00	9,60	2,10	transparent
01003129	LIYV 1,0 wh/bu RAL5015	13,00	9,60	2,10	white/blue
01003128	LIYV 1,0 gn/ye	13,00	9,60	2,10	green/yellow
01003067	LIYV 1,5 bu RAL 5015	19,00	14,40	2,60	RAL 5015 blue
01003071	LIYV 1,5 RAL 5010 dbu	19,00	14,40	2,60	RAL 5010 dark blue
01003062	LIYV 1,5 bn	19,00	14,40	2,60	brown
01003065	LIYV 1,5 ye	19,00	14,40	2,60	yellow
01003063	LIYV 1,5 gn	19,00	14,40	2,60	green
01003064	LIYV 1,5 gy	19,00	14,40	2,60	grey
01003066	LIYV 1,5 pk	19,00	14,40	2,60	rose
01003068	LIYV 1,5 rd	19,00	14,40	2,60	red
01003060	LIYV 1,5 bk	19,00	14,40	2,60	black
01003061	LIYV 1,5 wh	19,00	14,40	2,60	white
01003069	LIYV 1,5 vt	19,00	14,40	2,60	violet
01003132	LIYV 1,5 rd/bk	19,00	14,40	2,60	red/black
01003133	LIYV 1,5 rd/wh	19,00	14,40	2,60	red/white
01003134	LIYV 1,5 gn/bk	19,00	14,40	2,60	green/black
01003135	LIYV 1,5 gn/wh	19,00	14,40	2,60	green/white
01003136	LIYV 1,5 ye/bk	19,00	14,40	2,60	yellow/black
01003137	LIYV 1,5 ye/wh	19,00	14,40	2,60	yellow/white
01003140	LIYV 1,5 wh/bu RAL5015	19,00	14,40	2,60	white/blue
01003070	LIYV 1,5 gn/ye	19,00	14,40	2,60	green/yellow
01003077	LIYV 2,5 bu RAL 5015	31,00	24,00	3,50	RAL 5015 blue
01003075	LIYV 2,5 bn	31,00	24,00	3,50	brown
01003072	LIYV 2,5 ye	31,00	24,00	3,50	yellow
01003073	LIYV 2,5 rd	31,00	24,00	3,50	red
01003074	LIYV 2,5 bk	31,00	24,00	3,50	black
01003076	LIYV 2,5 gn/ye	31,00	24,00	3,50	green/yellow



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