



Stranded wires, Hook-up wires - LIY



Technical attributes

Standards	adapted to DIN VDE 0812
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
working peak voltage	0,14mm ² 500V, 0,25-1,50mm ² =900 V
Test voltage	0,14 mm ² = 1200, 0,25-1,50 mm ² = 2500 V
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
01001019	LIY 0,14 bu RAL 5015	1,00	1,40	1,20	RAL 5015 blue
01001018	LIY 0,14 wh	1,00	1,40	1,20	white
01001020	LIY 0,14 bn	1,00	1,40	1,20	brown
01001021	LIY 0,14 gy	1,00	1,40	1,20	grey
01001022	LIY 0,14 gn	1,00	1,40	1,20	green
01001016	LIY 0,14 bk	1,00	1,40	1,20	black
01001023	LIY 0,14 rd	1,00	1,40	1,20	red
01001017	LIY 0,14 gn/ye	1,00	1,40	1,20	green/yellow
01001029	LIY 0,25 wh/bn	1,00	2,50	1,40	white/brown
01001035	LIY 0,25 bk	1,00	2,50	1,40	black
01001036	LIY 0,25 ye/bu RAL5015	1,00	2,50	1,40	yellow/blue
01001004	LIY 0,5 bk	2,00	5,00	2,00	black
01001024	LIY 0,5 bu RAL 5015	2,00	5,00	2,00	RAL 5015 blue
01001037	LIY 0,5 dbu RAL 5010	2,00	5,00	2,00	RAL 5010 dark blue



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product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
01001025	LIY 1 wh	3,00	10,00	2,30	white
01001026	LIY 1 bn	3,00	10,00	2,30	brown
01001027	LIY 1 rd	3,00	10,0	2,30	red
01001007	LIY 1,5	3,00	15,00	2,80	on request

