CABLES / KÁBLE

5. INDUSTRIAL CABLES / 5.2 PVC (PE) / LEKFY



Paired communication cables



Application:

Communication cables type LEKFY are flexible, paired cables which are dedicated to signal transmission of 300 V nominal voltage. They are intended for controlling of industrial processes, electronic equipment cabling and for mutual device interconnection.

Cable construction:				Technical data:			
• Cable cores: Stranded Cu core with nominal cross-section 1,3 mm ²				• Nominal voltage: 300 V			
Min. number of wires in core: 7				• Test voltage (conductor/conductor): 1000 V			
Max. wire diameter in core: 0,5 mm				• Test voltage (conductor/shielding): 500 V			
• Insulation: PE				• Operating temperature: -25 °C to +70 °C			
Nominal insulation thickness: 0,8 mm				•	• Min. temperature for laying: -5 °C		
 Cable components: Conductors are coiled to pairs, resp. triple Conductor colour marking in elements: 			•	Diameter over covering appr.:	1x3x1,3 mm ²	11,0 mm	
l	Pairs:	 conductor in pair: conductor in pair: 	white black with numeric marking of pair			1x2x1,3 mm ² 2x2x1,3 mm ² 4x2x1,3 mm ²	10,0 mm 13,0 mm 14,5 mm
1	Tripple:	 conductor conductor conductor 	white black with numeric marking grey			8x2x1,3 mm2 12x2x1,3 mm ² 16x2x1,3 mm ²	18,0 mm 20,0 mm 23,0 mm

- Cable core: Pairs resp. triples are coiled in positions Cable core is wrapping, resp. longitudinal covered by two AIPET foils, with min. 1 contact CuSn wire with min. diameter 0,4 mm which is between them.
- Sheath: PVC in black colour, stabilized against UV radiation



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The information supplied on this data sheet complies with our current level of knowledge by the date of publication. These information can be revised if there are any new knowledge and experiences available. Stated data are valid only for VUKI products. Any data changes in this documentation are restricted. Values in this documentation consider as informative data.

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