

DATASHEET

for
Stranded wire blank LiY-Toy - 0.14 mm²
according to VDE 0812

DONAU article number 118-0 to 118-9
119-10 to 119-19

WIRE CONSTRUCTION	soft annealed copper strand finely stranded 18 x 0.10 mm bare Electrolytic copper ETP-1 according to DIN EN 13602 Conductor diameter: max. 0.5 mm
COPPER WEIGHT	1,4 kg / km
INSULATION	Plastic cover made of soft PVC (PHTHALATE-FREE) YI2 according to VDE 207-4 Shore hardness A 92 ± 2 1.05 ± 0.1 mm diameter; Wall thickness: nom. 0,3mm
OPERATING VOLTAGE	60 V - peak voltage max. 500V
TEST VOLTAGE	1200 volts
TEMPERATURE	- 10 to +85°C moved - 40 to +85°C with fixed installation
CAPACITY	max. 1,5 A
CONDUCTOR RESISTANCE	135mΩ/m at 20°C according to EN 60228 (VDE 0295)
INSULATION RESISTANCE	>10 ¹³ Ω x cm at 20°C according to VDE 207-4
WEIGHT	about 2,5kg / km
FLAME RETARDANT	Self-extinguishing, flame retardant according to VDE 0482-332-2-2, DIN EN 60332-2-2 (corresponds to DIN VDE 0472 part 804 test B)
CONFORMITY	RoHS and REACH compliant

Additional Information

The information is based on the current state of knowledge, but they do not constitute an assurance of product properties.

Datasheet Exhibiting Area

All data are original data of the manufacturer. The supplier is not liable for improper or abusive use or wrong handling of the product.

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