

D A T A S H E E T

Equipment Wire / stranded hook-up wire PVC bare flexible

Multinorm Wiring cables

LiY - AWG 26 - 0,14 mm²/1,1

Acc. VDE 0812 and EN 60228 Cl. 5

WIRE CONSTRUCTION	Stranded flexible bare annealed copper wire conductor 18 wires x 0,10 mm acc. EN 60228 class 5
SINGLE WIRE	0,10 ± 0,003 mm
MATERIAL	Soft-annealed electrolytic copper E-Cu ETP1 acc. EN 13602
COPPER WEIGHT	1,4 kg / 1000 m
DIAMETER OF CONDUCTOR	max. 0,5mm
INSULATION	Soft-PVC Y11/Y12 acc. DIN VDE 0207-4 and T11 acc. EN 50363; PHTHALAT-FREE (also for Toys) Shore A 90 ±3
FLAME RETARDANT	PVC self-extinguishing and flame retardant acc. EN 60332-1-2, UL 94V-1
INSULATION DIAMETER	1,0 mm +0,1 mm / thickness nom. 0,3mm
TEMPERATURE RANGE	moved -10 bis +85°C (>3.000 h) unmoved -40 bis +85°C (>3.000 h) ; permanent +70°C VDE
INSULATION DC RESISTANCE	min. 20 MΩ x km acc. VDE 0812
SERVICE VOLTAGE	max. 500 V acc. VDE 0812
TESTING VOLTAGE	max. 1200 V acc. VDE 0812
CURRENT RATING	max. 1,5 A at 20°C
ELECTRICAL RESISTANCE	max. 145 Ω / km acc. EN 60228 at 20°C
WEIGHT	ca. 2,5 kg/1.000m
REEL LENGTH	Spools K200 with 1000m
CONFORMITY	RoHS and REACH