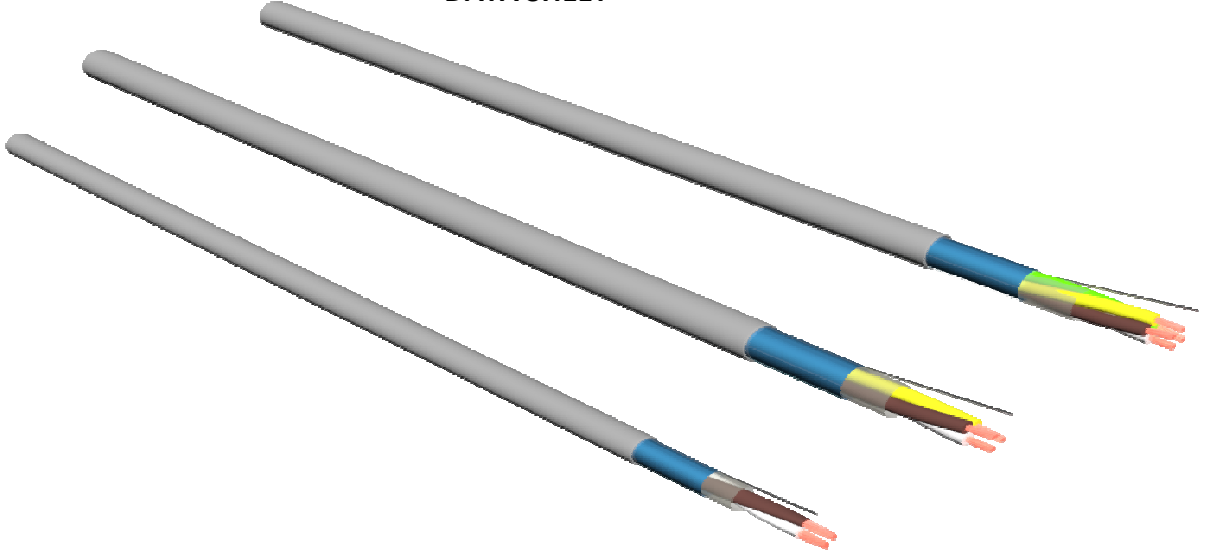


LIY(St)Y DATA SHEET



CORE	Section	0,50 mm ²
	Standard	EN 60228 CLASS-5 STRANDED ELECTROLYTIC BARE COPPER
	Resistance	<39 Ohm/km (20 C)
	Construction	16x0,19 mm Copper Wire
	Color	DIN 47100 Color Code
CORE INSULATION	Material	TS EN 50363-3 T5 PVC
	Standard	TS EN 50363-3
	Elongation	> % 300
	Tensile Strenght	> 16 N/mm ²
	Fire Performance	EN 60332-1-2
	Diameter 0,75 mm2	1,90 MM (+/- 0,05) mm
	Working Temp	EN 50363-3 T5 (-15 / + 70) C
	Test Voltage	2000 V
	Color	Brown / Blue / Yellow-Green VDE 293-1
COVER INSULATION	Material	TS EN 50363-4-1 TM4 PVC Ral 7001
	Standard	TS EN 50363-3
	Elongation	> % 200
	Tensile Strenght	> 10 N/mm ²
	Fire Performance	EN 60332-1-2
	Cover Thickness	0,60 mm (+ 0,05)
	Working Temp	EN 50363-3 TM4 (-15 / + 70) C
	Working Voltage	300/500 V
	Test Voltage	2000 V
	Color	Ral 7001 Grey
	Marking	Black
	Shielding	Polyester + 7x0,20 mm Tinned Copper Wire + 15 mm 9+12 micron Alu-Foil
FLEXIBILITY	40x Thickness	
MARKING	LASER	
PACKAGING	1000 m WOOD SPOOL	
PRODUCTION FACILITY STANDARD	TS EN ISO 9001:2015	
QUALITY CERTIFICATION	HAR ,CE, REACH, ROHS, Pb FREE	
305/2011/EC DOP	AVCP 3 / Eca	

