

SDYO/KDYO – HIGHLY FLEXIBLE ROUND STRANDED COPPER CABLES

Construction and Application:

These cables are manufactured from 0,05 / 0,07 or 0,10 mm diameter Cu-ETP1 wires according to the needed cross-section. It is used 1+6 (1-300 m²), 5+11 or 1+6+12 (301 m² + up) ropes construction that are stranded at special machines according to the needed conductor cross- section to provide the best flexibility and current capacity.



With providing higher flexibility caused by using thin wires and the bigger cross-section with small dimensions because of the construction system, they are well suited into small places, which also require movements and higher current capacity as well.

Technical data:

Material: annealed Cu ETP1 wires, uncoated or tinned \varnothing 0,05 mm, \varnothing 0,07 mm or \varnothing 0,10 mm

Delivery: plastic reels, in rings, on spools or wooden drums.

Cat. No.		Cross section	Wire diameter	Cable diameter	Weight
Bare copper	Tinned	[mm ²]	[mm]	[mm]	[kg/100m]
SDYO-0010-07	KDYO-0010-07	1	0,07	1,5	0,9
SDYO-0015-10	KDYO-0015-10	1,5	0,1	1,9	1,3
SDYO-0025-10	KDYO-0025-10	2,5	0,1	2,4	2,2
SDYO-0040-10	KDYO-0040-10	4	0,1	3,1	3,6
SDYO-0060-10	KDYO-0060-10	6	0,1	4	5,4
SDYO-0100-10	KDYO-0100-10	10	0,1	4,5	9,0
SDYO-0160-10	KDYO-0160-10	16	0,1	5,7	14,3
SDYO-0250-10	KDYO-0250-10	25	0,1	7,5	22,4
SDYO-0350-10	KDYO-0350-10	35	0,1	9	31,4
SDYO-0500-10	KDYO-0500-10	50	0,1	11	44,8
SDYO-0700-10	KDYO-0700-10	70	0,1	13	62,7
SDYO-0950-10	KDYO-0950-10	95	0,1	15	85,1

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