

TELEPHONE AND ELECTRONIC CABLES

A-Y(St)YSYv



ELETTROTEK KABEL® A-Y(St)YSYv



Construction:

Conductor:	solid red copper conductor 0,8 mmØ Cl. 1, acc to IEC 60228
Insulation:	PVC,type Y11
Colour cores:	DIN VDE 0816
Stranding:	4 cores twisted to a star quad, 5 star quads stranded to sub-units,each 5 or 10 sub units stranded to main units stranded to cable core
Screen:	electrostatic screen of plastic and aluminium tape + tinned drain-wire
Inner sheath:	PVC type YM1
Armouring:	braid of galvanized steel wires
Outer sheath:	black(RAL 9005),PVC type YM1

Features:

Acc. to VDE 0815
UV resistant
underground use
rodent protection acc. to standard HD 22.10.S1 and
DIN VDE 0282 T10

Technical data:

Nominal voltage:	300 V
Test voltage:	500 V
Temperature range	
<i>Fixed installation:</i>	-30 /+70°C
<i>Flexible application:</i>	- 5 /+50°C
Min. bending radius:	10 xd
Operating capacity:	120 nF/km
Insulation resistance:	100 MOhm \times /km
Loop resistance:	73,2 Ohm/km

Applications:

For fixed installation, indoors, outdoors.
in ground, as well as in concrete.

Part no.	No.of cores x conductor diameter n x mm	Outer-Ø ca.mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no.*)
50030C7V022M08	2x2x0,8 SW	11	25	180	19
50030C7V042M08	4x2x0,8 SW	12,5	45	235	19
50030C7V082M08	8x2x0,8 SW	15,5	85	340	19
50030C7V122M08	12x2x0,8 SW	16	126	410	19
50030C7V202M08	20x2x0,8 SW	19	206	560	19
50030C7V402M08	40x2x0,8 SW	26	407	960	19

Other dimensions and colours available on request.