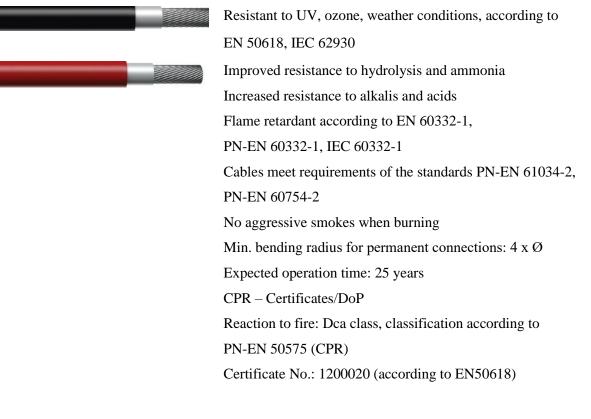
## (Grab)<sup>®</sup> Encor Solar Cable corab.pl CORAB Y\_KABPV

Polish manufacturer of photovoltaic mountings

POWER CABLES FOR PHOTOVOLTAIC INSTALLATIONS

## FEATURES



## APPLICATION

Used in photovoltaic installations for connections between individual photovoltaic panels and between the panels and an inverter. There is a possibility to use anti-rodent agent in cable insulation to prevent damages by rodents or termites.

- Point 23: Impact-Resistant Test
- Point 24: Crushing-Resistance Test



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Roffs

Corab S.A. uL Michała Kajki 4, 10-547 Olsztyn, REGON: 510519084, NIP: 7390207757 wpisana do Krajowego Rejestru Sądowego prowadzonego przez Sąd Rejonowy w Olsztynie, VIII Wydział Gospodarczy Krajowego Rejestru Sądowego pod numerem KS: 0000950779. Kapitał zakładowy: 1:184.000,00 zł w pełni wpłacony. Corab S.A. ul. Michała Kajki 4, 10-547 Olsztyn, Poland, Tax Id No. PL7390207757, REGON: 510519084, entered into the Register of Entrepreneurs, dissued by the District Court in Olsztyn, VIII Commercial Division under KRS number: 0000950779. Share capital: PLN 1.184.000,00 completely paid-up.

# (Grab)<sup>®</sup> Encor Solar Cable CORAB Y\_KABPV

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RoHS

## Polish manufacturer of photovoltaic mountings

## POWER CABLES FOR PHOTOVOLTAIC INSTALLATIONS

H1Z2Z2-K

### **TABLE OF DIMENSIONS**

Rated cable conductor cross-	Highest accessible wire diameter in a	Nominal insulation wall thickness	Nominal sheath wall thickness	Max. external conductor diameter	Min. insulation resistance at 20°C
section [mm <sup>2</sup> ]	cable conductor [mm]	[mm]	[mm]	[mm]	$[M\Omega/km]$
4.00	0.31	0.7	0.8	6.6	580
6.00	0.31	0.7	0.8	7.4	500

/Other diameters are accessible upon request/

### SPECIFICATIONS

	$-40^{\circ}\mathrm{C} \div 90^{\circ}\mathrm{C}$	
Rated voltage:	1.0/1.0 kV AC	
Operational voltage:	1.5kV (1.8kV) DC according to EN 50618 U0/U 1000/1000 VAC 1000 MΩ/km	
Max. wire temperature	1000 10122/ KIII	
when in normal operation Max. wire temperature	$+90^{\circ}C$	
when in operation under	full load: +120°C/20000h	
Max. ambient temp. for Permanently installed cab Min. temperature for cabl Test voltage 50 Hz:		
<b>STRUCTURE</b> Conductor: Insulation: Sheath:	soft copper wires, tin-plated class 5, according to PN-EN 60228 halogen-free, cross-linked plastic halogen-free, cross-linked plastic	
Insulation colour:	white	
Sheath colour:	black, red or blue	
Shield/reinforcement:	optional, CuSn / FeZn wires	
PACKAGING:	rings, spools	
Index: Solar cable CORAB   Y_KABPV002 1x4 black (500m) DB H1Z2Z2K   Y_KABPV004 1x4 red (500m) H1Z2Z2K   Y_KABPV007 1x6 red (100m) H1Z2Z2K   Y_KABPV005 1x6 black (100m) H1Z2Z2K   Y_KABPV003 1x4 red (100m) DB H1Z2Z2K   Y_KABPV003 1x4 red (100m) DB H1Z2Z2K   Y_KABPV003 1x4 red (100m) DB H1Z2Z2K   Y_KABPV004 1x4 black (100m) DB H1Z2Z2K   Y_KABPV005 1x6 red (500m) H1Z2Z2K   Y_KABPV006 1x6 red (500m) H1Z2Z2K		



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