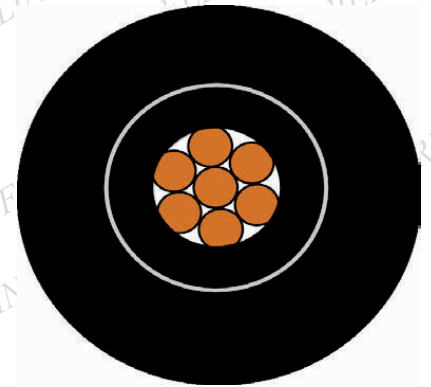


# CATHODIC PROTECTION

## IDENTIFICATION

R-PVDF-HMWPE



## CABLE CONSTRUCTION AND SPECIFICATIONS

### CONDUCTOR

Material: Stranded annealed bare copper cl.2

### INSULATION

Material: Polyvinylidene Fluoride PVDF

Colors: Colors on request

### SHEATH

Material: High molecular weight polyethylene HMWPE

Colors: Black RAL 9005 or other on request

### ELECTRICAL CHARACTERISTICS

Voltage rating	600/1000	V
Dielectric test	4000	V a.c.
Insulation resistance	> = 20	MΩhm <sub>x</sub> km

### MECHANICAL AND INSTALLATION CHARACTERISTICS

Min. bending radius	10 x Diam.	
Max operating temperature	80	°C
Min. operating temperature	-40	°C

### STANDARDS OR CONSTRUCTION SPECIFICATIONS

Insulating, sheathing and covering materials for low-voltage energycables	CEI 20-11 (CEI EN 50363)	-	EN 50363
Conductors of insulated cables	CEI 20-29 (CEI EN 60228)	IEC 60228	EN 60228
Power cables with extruded insulation and their accessories for rated voltages from 1kV up to 30 kV Part 1: Cables for rated voltage of 1 kV and 3 kV	IEC 60502-1 (As applicable)	-	-

Scheda 3.0 // REV 0 // Data 01/08/2010 // Preparato: UT // Approvato: AQ

This is a part of our products range. For any technical information or change of cable type do not hesitate to contact our sales department.



***FORELIND***<sup>®</sup>  
Special Electrical Cables

**FOR.EL.IND S.p.A.**

Via Europa, 6 - 24055 Cologno al Serio (BG) - ITALY

Phone +39 035 899191 - Fax +39 035 4819224

[www.forelind.com](http://www.forelind.com) E-mail: [sales@forelind.com](mailto:sales@forelind.com)