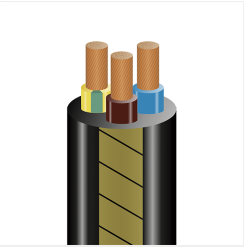
Electric wire Wire 06/1 Kv Rigid

U1000 R2V

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Singel core and multicore cables with rigid copper conductor with crosslinked polietilene insulation and PVC sheat.

Uses

Suitable for fixed instalations su as distribution networks or industrial instalatios. Suitable for internal and external instalations. This cable can be instaled on support, inside of pipes or buried underground.

Characteristics

Insulation	**XLPE**
CPR Classification	**Eca**
Colours	**Black**
Conductor	**Copper clas 2 according to NF 60228**
Sheath	**PVC**
Packing	**Coils and reels**
Single pole identification	**Clour**
Standard	**XP C 32-321**
Sections	**1x1.5 a 300 mm2, 2x1.5 a 35 mm2, 3 y 4 x 1.5 a 300 mm2 y 5x1.5 a 25 mm2**
Temperature	**90 ºC**
Test voltage	**3500 V**
Rated voltage	**0,6/1KV**
Cable type	**U1000 R2V**

Technical data

Sectión (mm2)	Insulation thicknes (mm)	Diámetre (mm)	Resistance a 20 °C (Ohm/km)
1.5	0.7	5.3	12.1
2.5	0.7	5.8	7.41
4	0.7	6.3	4.61
6	0.7	7.0	3.08
10	0.7	7.7	1.83
16	0.7	8.7	1.15
25	0.9	10.0	0.727
35	0.9	11.3	0.524
50	1	14.5	0.387
70	1.1	16.4	0.268
95	1.1	18.5	0.193
120	1.2	20.7	0.153
150	1.4	22.5	0.124
185	1.6	25.2	0.0991
240	1.7	28.3	0.0754
300	1.8	29.3	0.0601
2x1.5	0.7	8.9	12.1
2x2.5	0.7	9.7	7.41
2x4	0.7	10.4	4.61
2x6	0.7	12.2	3.08
2x10	0.7	13.4	1.83
2x16	0.7	15.3	1.15
3x1.5	0.7	9.4	12.1
3x2.5	0.7	10.3	7.41
3x4	0.7	11.3	4.61
3x6	0.7	12.7	3.08
3x10	0.7	14.3	1.83
3x16	0.7	16.3	1.15
3x25	0.9	19.5	0.727
3x35	0.9	22.6	0.524
3x50	1	27.4	0.387
3x70	1.1	31.4	0.268
4x1.5	0.7	10.3	12.1
4x2.5	0.7	11.5	7.41
4x4	0.7	12.7	4.61
4x6	0.7	14.2	3.08
4x10	0.7	16.4	1.83
4x16	0.7	19.2	1.15
4x25	0.9	23.2	0.727
4x35	0.9	26.5	0.524
4x50	1	32.5	0.387
5x1.5	0.7	11.1	12.1
5x2.5	0.7	11.9	7.41
5x4	0.7	13.3	4.61
5x6	0.7	15.4	3.08
5x10	0.7	17.05	1.83
5x16	0.7	20.75	1.15

5x25	0.9	24.0	0.727
5x35	0.9	27.4	0.524

DECLARATION OF PERFORMANCE
DoP Nº CPR011R

Unique identification code of the product type

U-1000 R2V cables with sections 1x1.5 to 300 mm², de 2x1.5 a 35 mm², 3 y ,4 x1.5 a 300 mm² y 5x1.5 a 25 mm² according to XP_C32_321.

Intended uses

Cable subject to fire reaction requeriments for general construction site aplications.

Name and address of representative:
Not applicable

ON number
Nº 0081 LCIE

Declared performance

Esential characteristics.	Reaction to fire	Hazardous substances
System for the assesment of performance constancyal.	SYSTEM 3	-
Performance.	Eca	NPD
Harmonized technical specifications.	EN 50575:2014 + A1 2016	-

The performance of the product identified above are in acordance with the set of declared performance. This declaration is issued in accordance with Regulation (EU) Nº 305/2011 under the sole responsability of the manufacturer identified above.

Signed by and on behaf of the manufacturer by:
José Antonio Carballo Riveiro,
Quality Manager

En Orense on **September 27, 2017**



Manufacturer
Conductores Eléctricos Revi S.A.
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LICENCE

CONDUCTEURS ET CABLES ELECTRIQUES

LCIE N° : NF003_1004

Titulaire : *License Holder:*	**CONDUCTORES ELECTRICOS REVI S.A.** Ctra de Castro de Beiro n° 25 32001 - OURENSE Espagne
Site de fabrication : *Factory:*	**CONDUCTORES ELECTRICOS REVI S.A.** (N°24696) Ctra de Castro de Beiro n° 25 32001 - OURENSE Espagne
Produit : *Product:*	**U-1000 R2V: Câbles rigides isolés au polyéthylène réticulé sous gaine de protection en polychlorure de vinyle** *Cross-linked polyethylene insulated cables covered with a polyvinyl chloride sheath*
Marque commerciale (s'il y a lieu) : *Trade mark (if any):*	REVI
Modèle, type, référence : *Model, type, reference:*	U-1000 R2V
Caractéristiques principales : *Main characteristics*:	1x (1.5-300) mm² ; 2x (1.5-35) mm² ; (3-4) x (1.5-300) mm² ; 5x (1.5-25) mm²
Informations complémentaires : *Additional information*:	Numéro attribué par LCIE / *Number attributed by* LCIE : 24696
Le produit est conforme à : *The product is in conformity with*:	XP C 32-321:2014-09
Documents pris en compte : *Relevant documents*:	Rapport(s) d'essai(s) / *Test report(s)* n° 145620-697137-A version 02, 145620-697139-A version 02, 145620-697140-A version 02
Annule et remplace (s'il y a lieu) : *Cancels and replaces (if necessary)*:	/

En vertu de la présente décision notifiée par le LCIE organisme mandaté, AFNOR Certification accorde le droit d'usage de la Marque NF à la société qui en est titulaire pour les produits visés ci-dessus, dans les conditions définies par les règles générales de la Marque NF et par les règles de certification NF, pour autant que les contrôles réguliers de la fabrication et les vérifications par tierce partie soient satisfaisants.

On the strength of the present decision notified by LCIE mandated certification body, AFNOR Certification grants the right to use the NF Mark to the licence holder for the above mentioned products, within the frame of the general rules of the NF Mark and of the NF certification rules, as far as the regular checking and third party verifications of the production are satisfactory.

Fontenay-aux-Roses, 26/09/2017

Didier BOURGES
Responsable des Opérations Certification / Manager of Certification Operations

LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
RCS Nanterre B 408 363 174
33 Avenue du Général Leclerc
F – 92266 FONTENAY AUX ROSES

Date de fin de validité / *Expiry date* :
La validité de la présente licence cesse dès l'annulation de l'une des normes sur lesquelles elle est fondée.
The present license is valid until the cancellation of one of the standards on which it is based.