FLRY-B

Cabluri monofilare fara manta

Unsheathed single-core cables

Standard de fabricatie: ISO 6722-1

Domeniul de utilizare
Cablaje in domeniul auto.

Tensiune max de lucru: <25V c.a
<60 V in c.c

Temperatura de utilizare: -40 ºC ÷100 ºC

Temperatura max. de lucru in functionarea de durata: +105 ºC

Conductor de cupru
Conductor multifilar (clasa 5), conf. SR EN 60228.

Izolatia
PVC, clasa B de temperatura, conf. ISO 6722-1

Raza minima de curbura
6 x diametru cablului

*** Cablurile au o buna rezistenta la gazolina, uleiuri, benzine, acid de baterii si sunt in concordanta cu Directiva EEC 2000/53.**

Culori

- Cabluri monocolore: negru RAL 9005, albastru deschis RAL5012 , albastru inchis RAL 5017,maro RAL 8007, gri RAL 7001, portocaliu RAL 2003, rosu RAL 3000, violet RAL 4005, alb RAL 9010, verde RAL 6018 si galben RAL 1021 sau cabluri bicolore.

Standard: ISO 6722-1

Applicability
Automotive wirings.

Max rated voltage: <25V AC
<60 V DC

Temperature rating: -40 ºC ÷100 ºC

Max. long-run operational temperature: +105 ºC

Copper conductor
Flexible conductor (class 5), according to SR EN 60228

Insulation
PVC, class B of temperature, acc. to ISO 6722-1

Min. bending radius at installation
6 x cable's diameter

*** Good resistance to Gasoline, Diesel Fuel, Oil, Battery Acid, Engine Coolant Cables are according with the requirements of EEC Directive 2000/53.**

Colors

- Monochrome cables: black RAL 9005, blue RAL5012, deep blue RAL5017, brown RAL 8007, gray RAL 7001 , orange RAL 2003, red RAL 3000, violet RAL 4005, white RAL 9010 , green RAL 6018 and yellow RAL 1021 or bi-colored cables.

ELECTROPLAST
conductori şi cabluri electrice

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Unsheathed single-core cables

Sectiune nominala a cond. *Nominal crosssection of conductor* mm^2	**Numar de sarme** *No. of wires in the conductor*	**Diametrul maxim al unei sarme** *Max. wire's diameter*	**Grosime izolatie redusa, nom/min.** *Thin wall insulation thickness Nom/min* mm	**Diametru exterior** *Outer diameter* mm	**Rezistenta electrica, max la 20°C** *Max. resistance at 20°C* Ω/km	**Masa Inf** *Mass inf* kg/km
0.35	7	0.25	0.25/0.2	$1.3_{-0.1}^{+0}$	54.4	4.4
0.5	16	0.2	0.28/0.22	$1.6_{-0.2}^{+0}$	37.1	6.2
0.75	24	0.2	0.3/0.24	$1.9_{-0.2}^{+0}$	24.7	9
1	32	0.2	0.3/0.24	$2.1_{-0.2}^{+0}$	18.5	11
1.5	30	0.25	0.3/0.24	$2.4_{-0.2}^{+0}$	12.7	16
2.0	28	0.3	0.35/0.28	$2.6_{-0.2}^{+0}$	9.42	20
2.5	50	0.25	0.35/0.28	$3.0_{-0.3}^{+0}$	7.6	26
4	56	0.3	0.4/0.32	$3.4_{-0.3}^{+0}$	4.71	40
6	84	0.3	0.4/0.32	$4.3_{-0.3}^{+0}$	3.14	60
10	84	0.41	0.60/0.48	$6.0_{-0.3}^{+0}$	1.82	104
16	136	0.41	0.65/0.52	$7.3_{-0.3}^{+0}$	1.16	165
25	204	0.41	0.65/0.52	$8.7_{-0.3}^{+0}$	0.743	242
35	288	0.41	0.80/0.64	$10.4_{-0.3}^{+0}$	0.527	344
50	412	0.41	0.90/0.71	$12.4_{-0.3}^{+0}$	0.368	489
70	367	0.51	1.00/0.8	$14.5_{-0.3}^{+0}$	0.259	686
95	481	0.51	1.10/0.8	$16.6_{-0.3}^{+0}$	0.196	896