

FLRY-B



TECHNICAL DATA

PVC single core automotive cable with asymmetrical core

Temperature range -40°C to +105°C
Nominal voltage 60 V DC or 24 V AC
 (suitable for 12 and 24 V DC systems)
Test voltage 2500 V

CABLE STRUCTURE

- Copper wire bare acc. to PN-EN13602, finely stranded class 5 acc. to PN-EN 60228
- Insulation: heat-resistant PVC acc. to PN-EN 50363-3-1
- Sheath colour: see table

PROPERTIES

Saving space and weight thanks to the use of reduced thickness of the insulating wall

APPLICATION

Single-core cable in heat-resistant PVC insulation used in vehicle construction.

NOTES

ONZ ECE R-118 approval for cross-sections 6-95 mm²

cross- sec. mm ²	Outer Ø mm, approx.	Cu factor kg/km	Weight kg/km, approx.	BK	BU	BN	RD	WH	GY	OG	VT	PK	TQ	BBU	YE	GN
				black	blue	brown	red	white	grey	orange	violet	pink	turquoise	dark-blue	yellow	green
0,35	1,2-1,3	3,4	4,5	18052452											18052457	18052455
0,5	1,4-1,6	4,8	6,6	18051394	18052446	18051395	18051396	18052448							18051397	
0,75	1,7-1,9	7,2	9,0	18051427	18051399	18051398	18052450	18052439	18053449	18053448	18052451	18053452	18053460	18053451	18053450	18051426
1,0	1,9-2,1	9,6	11,0	18051456		18051468		18051457							18051467	18053453
1,5	2,2-2,4	14,4	16,0	18051428		18052440	18051440	18051892							18052219	18053454
2,5	2,7-2,9	24,0	26,0			18051889	18051891	18051890							18052220	
4	3,4-3,6	38,0	42,0			18053457		18053455							18052221	18053456
6	4,0-4,2	58,0	61,0													
10	5,8-6,0	96,0	118,7					18053458								18053459
16	6,8-7,0	153,6	182,1				18053093									
25	8,5-8,7	240,0	276,7	18053096			18053095									
35	9,8-10,0	336,0	386,5	18053099			18053098									
50	11,9-12,1	480,0	550,2	18053102			18053101									
70	13,4-13,6	672,0	754,4	18053104			18053103									
95	15,8-16,0	912,0	1021,0	18053106			18053105									

				YE	GN	BU	BK	BU	WH	BN	WH	BN	GN	WH	BK	WH	BN	WH	RD	GY	RD	OG	BK
cross- sec. mm²	Outer Ø mm, approx.	Cu factor kg/km	Weight kg/km, approx.	Part no.																			
				yellow- green	blue-black	blue-white	brown- -white	brown- -green	white-black	white- -brown	white-red	grey-red	orange- -black										
0,35	1,2-1,3	3,4	4,5	18052458	18052453					18052454												18052456	
0,5	1,4-1,6	4,8	6,6			18052447					18052449												
1,0	1,9-2,1	9,6	11,0											18051560									
1,5	2,2-2,4	14,4	16,0					18051893									18051784		18051785				
6	4,0-4,2	58,0	61,0	18053091																			
10	5,8-6,0	96,0	118,7	18053091																			
16	6,8-7,0	153,6	182,1	18053094																			
25	8,5-8,7	240,0	276,7	18053097																			
35	9,8-10,0	336,0	386,5	18053100																			