

FLRY-A

Single-conductor cables designed for low voltage electric installations in vehicles.

FLRY-A - automotive low voltage cable (FL) with reduced insulation thickness (R) made of PVC (Y) and regularly stranded conductor (A)



Technical data

Conductor:

Copper, multi wire, flexible

Insulation:

PVC

Working temperature:

-40°C ÷ 105°C

Norms / Specifications

Standard: ISO 6722-1; DIN 72551-6; ECE-R 118

Cables conform to the requirements of REACH Regulation and RoHS Directive.

Technical Characteristics

Nominal cross-section	Conductor structure		Resistance at 20°C	Wall insulation thickness	Outer diameter of cable	
	Number of wires	Single wire diameter			(min.)	(max.)
mm ²		(max.) mm	(max.) mΩ/m	(nom.) mm	mm	
0,22	7	0,21	84,8	0,25	1,10	1,20
0,35	7	0,27	54,4	0,25	1,20	1,40
0,50	19	0,19	37,1	0,28	1,40	1,60
0,75	19	0,24	24,7	0,30	1,70	1,90
1,0	19	0,27	18,5	0,30	1,90	2,10
1,50	19	0,33	12,7	0,30	2,20	2,40
2,5	19	0,41	7,6	0,35	2,70	3,00