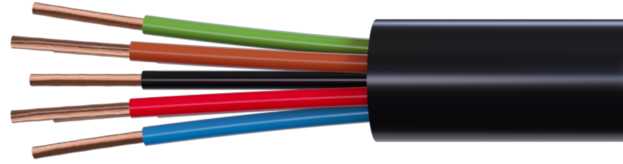


FLRYY

PVC power and control cable for commercial vehicles and truck applications



Application

Single conductor automotive cable designated for electric installations in vehicles

Construction

Conductor material	Copper multiwire, flexible
Insulation	Polyvinyl chloride
Outer sheath	Polyvinyl chloride

Standards and Certifications

ISO 6722-1 ; ISO 14572:2011



Technical Data

Nominal voltage U ₀ [V]	60
Conductor	Cu-ETP1 (acc. to EN 13602) multi wire, flexible class B (acc. to ISO6722-1)
Insulation	Polyvinyl chloride class B (acc. to ISO 6722-1)

Fire classification CPR class

Reaction to fire EN 50575 - Eca

FLRYY - Automotive low voltage cables

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Number of cores x Cross- section	Overall diameter (approx.) [mm]	Weight (approx.) [kg/km]	Maximum electrical resistance at 200° C [Ω/km]
2 x 0.50	5.0	40	37.1
2 x 1.0	6.0	55	18.5
3 x 0.75	5.6	63	24.7
3 x 1.0	6.3	70	18.5
5 x 1 + 2 x 2.5	9.0	140	18.5 / 7.6
6 x 1 + 2 x 2.5	9.8	195	18.5 / 7.6
7 x 0.75	7.0	102	24.7
7 x 1.0	7.4	125	18.5
7 x 1 + 1 x 1.5	8.6	143	18.5 / 12.7
7 x 1 + 1 x 1.5 + 2 x 2.5	10.4	180	18.5 / 12.7 / 7.6
7 x 1.5 + 5 x 2.5	12.5	260	12.7 / 7.6
8 x 1 + 1 x 2.5	8.6	160	18.5 / 7.6
12 x 1 + 3 x 2.5	11.4	270	18.5 / 7.6

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