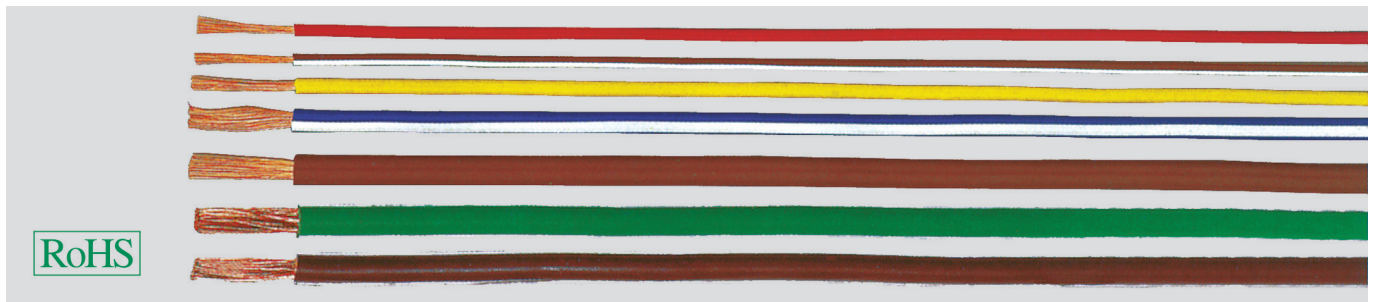


# Vehicle Cable FLY one colour / two colour (old type FLK), according to DIN ISO 6722



## Technical data

- Special PVC core insulation
- **Temperature stability**  
(3000 h) -25°C to +90°C
- **Nominal voltage**  
up to 24 V
- **Test voltage**  
1 kV (effective value)
- **Breakdown voltage**  
5 kV (effective value)
- **Specific volume resistance**  
min. 10<sup>9</sup> Ohm x mm

## Cable structure

- Bare copper conductor, soft annealed electrolytic copper E-Cu58 F21 according to DIN 40500 part 4 (the mechanical requirements valid for unprocessing single wires)
- Copper conductor fine wire stranded as per DIN ISO 6722 part 3
- PVC core insulation
- For three-colour combinations we produce only on request

## Properties

- Oil and fuel resistant as per DIN ISO 6722 part 2

## Note

- **Minimum quantities**  
Per cross-section and colour combination:  
2-colour  
0,5 to 2,5 mm<sup>2</sup> = 3 km  
4,0 to 25 mm<sup>2</sup> = 1 km  
3-colour  
0,5 to 2,5 mm<sup>2</sup> = 5 km  
4,0 to 25 mm<sup>2</sup> = 3 km  
Remaining cross-sections on request.

## Application

PVC insulated single core cables are used for vehicle constructions.

### one colour

Cross-sec. mm <sup>2</sup>	Outer Ø min. - max.	Cop. weight kg / km	Weight app. kg / km	BK	BU	BN	RD	WH	GY	VT	YE	PK	GN	OG
Part no. 0,5	2,0 - 2,3	4,8	9,0	29800	40217	40243	40282	40204	40321	40269	40308	40295	40256	40230
Part no. 0,75	2,2 - 2,5	7,2	12,0	29801	40218	40244	40283	40205	40322	40270	40309	40296	40257	40231
Part no. 1	2,4 - 2,7	9,6	15,0	29802	40219	40245	40284	40206	40323	40271	40310	40297	40258	40232
Part no. 1,5	2,7 - 3,0	14,4	20,0	29803	40220	40246	40285	40207	40324	40272	40311	40298	40259	40233
Part no. 2,5	3,3 - 3,6	24,0	32,0	29804	40221	40247	40286	40208	40325	40273	40312	40299	40260	40234
Part no. 4	4,0 - 4,4	38,4	48,0	29805	40222	40248	40287	40209	40326	40274	40313	40300	40261	40235
Part no. 6	4,6 - 5,0	57,6	68,0	29806	40223	40249	40288	40210	40327	40275	40314	40301	40262	40236
Part no. 10	6,0 - 6,5	96,0	117,0	29807	40224	40250	40289	40211	40328	40276	40315	40302	40263	40237
Part no. 16	7,0 - 8,3	154,0	189,0	29808	40225	40251	40290	40212	40329	40277	40316	40303	40264	40238
Part no. 25	9,4 - 10,4	240,0	288,0	29809	40226	40252	40291	40213	40330	40278	40317	40304	40265	40239
Part no. 35	10,8 - 11,6	336,0	382,0	29810	40227	40253	40292	40214	40331	40279	40318	40305	40266	40240
Part no. 50	12,5 - 13,5	480,0	540,0	29811	40228	40254	40293	40215	40332	40280	40319	40306	40267	40241
Part no. 70	14,5 - 15,5	672,0	744,0	29812	40229	40255	40294	40216	40333	40281	40320	40307	40268	40242

Dimensions and specifications may be changed without prior notice. (RK01)