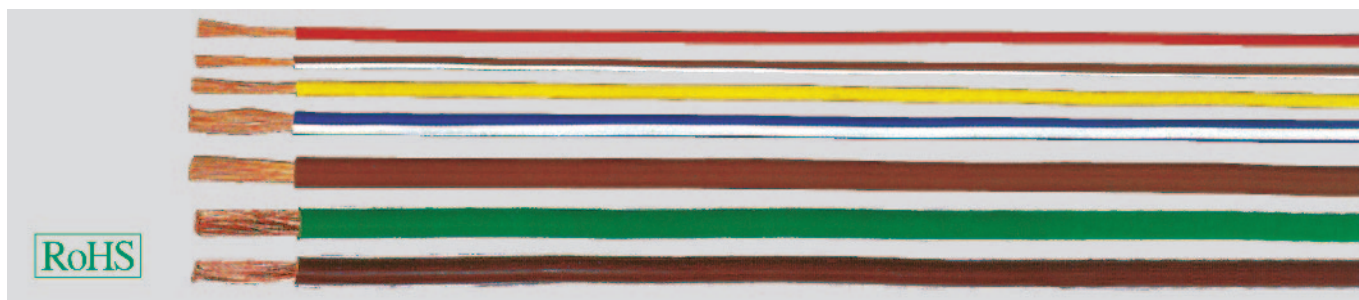


Vehicle Cable FLY one colour / two colour (old type FLK),

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. 109 Ohm mm

Cable construction

- 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 mm² = 3 km

4,0 to 25 mm² = 1 km

3-colour

0,5 to 2,5 mm² = 5 km

4,0 to 25 mm² = 3 km

- AWG sizes are approximate equivalent values. The actual cross-section is in mm².

Application

PVC insulated single core cables are used for vehicle constructions.

one colour

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

Dimensions and specifications may be changed without prior notice.

Continuation ►