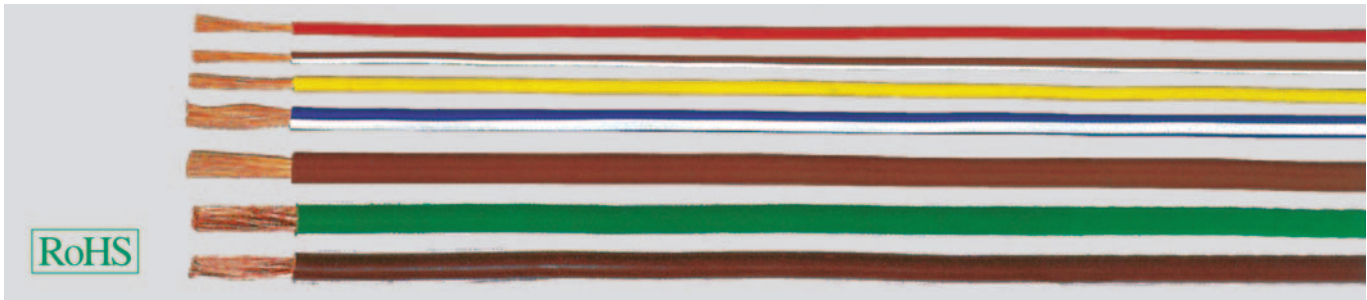


Vehicle Cable FLY one colour / two colour (old type FLK), according to DIN ISO 6722



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 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 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
Remaining cross-sections on request.

Application

PVC insulated single core cables are used for vehicle constructions.

one colour

Cross-sec. mm ²	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)

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

two colour

Cross-sec. mm ²	Outer Ø min. - max.	Cop. weight kg / km	Weight app. kg / km	WH/GY	WH/RD	WH/BN	WH/BU	WH/BK	YE/GY	YE/RD	YE/BN	YE/BU	YE/BK
Part no. 0,5	2,0 - 2,3	4,8	9,0	40334	40347	40360	40373	40386	40399	40412	40425	40438	40451
Part no. 0,75	2,2 - 2,5	7,2	12,0	40335	40348	40361	40374	40387	40400	40413	40426	40439	40452
Part no. 1	2,4 - 2,7	9,6	15,0	40336	40349	40362	40375	40388	40401	40414	40427	40440	40453
Part no. 1,5	2,7 - 3,0	14,4	20,0	40337	40350	40363	40376	40389	40402	40415	40428	40441	40454
Part no. 2,5	3,3 - 3,6	24,0	32,0	40338	40351	40364	40377	40390	40403	40416	40429	40442	40455
Part no. 4	4,0 - 4,4	38,4	48,0	40339	40352	40365	40378	40391	40404	40417	40430	40443	40456
Part no. 6	4,6 - 5,0	57,6	68,0	40340	40353	40366	40379	40392	40405	40418	40431	40444	40457
Part no. 10	6,0 - 6,5	96,0	117,0	40341	40354	40367	40380	40393	40406	40419	40432	40445	40458
Part no. 16	7,0 - 8,3	154,0	189,0	40342	40355	40368	40381	40394	40407	40420	40433	40446	40459
Part no. 25	9,4 - 10,4	240,0	288,0	40343	40356	40369	40382	40395	40408	40421	40434	40447	40460
Part no. 35	10,8 - 11,6	336,0	382,0	40344	40357	40370	40383	40396	40409	40422	40435	40448	40461
Part no. 50	12,5 - 13,5	480,0	540,0	40345	40358	40371	40384	40397	40410	40423	40436	40449	40462
Part no. 70	14,5 - 15,5	672,0	744,0	40346	40359	40372	40385	40398	40411	40424	40437	40450	40463

two colour

Cross-sec. mm ²	Outer Ø min. - max.	Cop. weight kg / km	Weight app. kg / km	GY/GN	GY/RD	GY/BN	GY/BK	GN/WH	GN/GY	GN/BN	GN/BU	GN/BK
Part no. 0,5	2,0 - 2,3	4,8	9,0	40464	40477	40490	40802	40503	40516	40529	40542	40555
Part no. 0,75	2,2 - 2,5	7,2	12,0	40465	40478	40491	40803	40504	40517	40530	40543	40556
Part no. 1	2,4 - 2,7	9,6	15,0	40466	40479	40492	40804	40505	40518	40531	40544	40557
Part no. 1,5	2,7 - 3,0	14,4	20,0	40467	40480	40493	40805	40506	40519	40532	40545	40558
Part no. 2,5	3,3 - 3,6	24,0	32,0	40468	40481	40494	40806	40507	40520	40533	40546	40559
Part no. 4	4,0 - 4,4	38,4	48,0	40469	40482	40495	40807	40508	40521	40534	40547	40560
Part no. 6	4,6 - 5,0	57,6	68,0	40470	40483	40496	40808	40509	40522	40535	40548	40561
Part no. 10	6,0 - 6,5	96,0	117,0	40471	40484	40497	40809	40510	40523	40536	40549	40562
Part no. 16	7,0 - 8,3	154,0	189,0	40472	40485	40498	40810	40511	40524	40537	40550	40563
Part no. 25	9,4 - 10,4	240,0	288,0	40473	40486	40499	40811	40512	40525	40538	40551	40564
Part no. 35	10,8 - 11,6	336,0	382,0	40474	40487	40500	40812	40513	40526	40539	40552	40565
Part no. 50	12,5 - 13,5	480,0	540,0	40475	40488	40501	40813	40514	40527	40540	40553	40566
Part no. 70	14,5 - 15,5	672,0	744,0	40476	40489	40502	40814	40515	40528	40541	40554	40567

Dimensions and specifications may be changed without prior notice.