



APPnote

ERICH JAEGER - Top Quality Connectors for Agricultural Engineering

Cable System for Trailer Construction

We offer a kit for creating fully ready-to-install cable systems for lights on trailers designed even for agricultural vehicles up to 60 km/h. Thanks to the extensive pre-wiring of our systems, the installation time needed is very short. The use of the multi-distribution box also ensures a high degree of variability, allowing us to meet our customers' wide-ranging application requirements.

Individual systems can be put together as needed using various components and cable lengths. To facilitate this, we have combined the complete cable system into one kit with possible additions. Individual lamps from a wide variety of manufacturers can be used and even combined.

The connecting cables, which are fitted with our insert-molded "Power Seal" connector system, can be used for a variety of 12V or 24V applications. In addition, an interface with market-standard click-in connectors is also provided for the connection of side lamps.

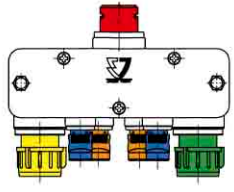
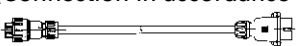
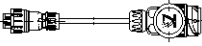
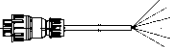

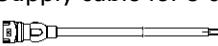
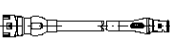
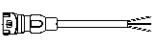
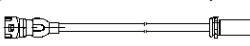
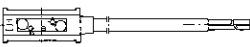
"Power Seal" connectors combine easy handling with long service life. They allow tool-free installation and therefore easy replacement in the event of repair. In addition, they are watertight and salt spray and vibration-tested in accordance with IP54. All of the contacts in our connectors are surface-finished.

These characteristics make our cable system for lights the ideal solution for tough, long-term use on roads and fields.





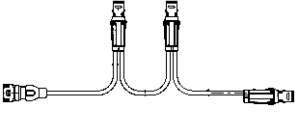
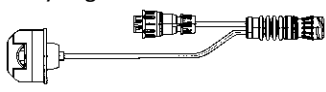
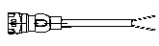
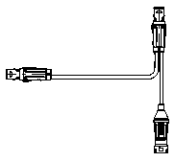
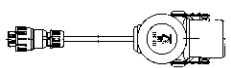
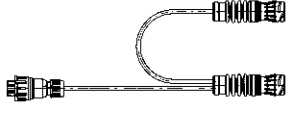
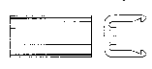


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Item	Description	Cable length in mm	Item no.
1	Multi-distribution box 12/24V - 8P / 2x4P / 2x3P / 2x8P 	-	341159
2	Input adapter, 7-core (Connection in accordance with ISO 1724, no reversing light available!) 	8.500	601024
		11.000	601028
		14.000	601034
3	Input adapter 13P/12V, 8-core 	8.500	601053
		11.000	601054
		14.000	601055
4	Supply cable for tail lamp left, 6-core 	2.090	651046
		3.890	651047
		2.340	651074
5	Supply cable for tail lamp right, 6-core 	2.090	651050
		3.890	651051
		2.340	651089
6	Supply cable for 3-cell tail lamp, 4-core 	220	654576
		1.066	654600
		2.366	654510
		3.166	654511
7	Extension supply cable "Power-Seal", 4-core 	4.066	654509
		1.070	651345
		2.370	651346
		3.710	651347
8	Supply cable for additional lamps rear fog lamp (RFL), brake lamp (BL), reversing lamp (RL), 3-core 	4.070	651348
		2.366	654528
		3.166	654529
9	Supply cable for „Click In“ connectors, 2-core flat (connected with 10) 	4.066	654527
		6.000	654506
		9.000	654505
		10.000	654508
10	„Click in“ cable for the connection of side parking or position lamps, 2-core round (connected with 9). When in use, part 047659 (item 19) is also to be used for proper fixing of the flat cable! 	17.000	654507
		316	721604
		895	721670
		1.316	721605
		2.080	721610
		5.016	721606



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Item	Description	Cable length in mm	Item no.
11	Supply cable for Aspöck „Europoint“ tail lamp left 	2.200	651088
		5.000	651404
12	Supply cable for Aspöck „Europoint“ tail lamp right 	2.200	651092
		5.000	651405
13	Supply cable „Power-Seal“ connectors (connected with 15) 	300/3.000/3.000	653043
14	Adapter cable for the operation of an additional 7P/12V socket (only light functions, ISO 1724) 	2.000/300	711199
15	„Power-Seal“ cable for the connection of side parking or position lamps, 2-core round (connected with 13) 	479	654519
		929	654520
		1.679	654524
		3.566	654523
		6.940	654573
16	Adapter cable for the extension of the supply cable for „Power Seal“ connectors (connected with 13) 	300/3.000	653066
		800/300	653067
		300/300	653042
17	Input adapter 15P/24V, 8-core (only light functions) 	8.500	601056
		11.000	601057
		14.000	601058
		16.000	601059
18	Adapter cable for the connection of an additional tail lamp (connected with 4, 5, 11 or 12) 	300/300	651420
19	Clamp for „Click In“ connector (can be mounted with grip pliers, item no. 361056) 	-	047659



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Toolkit Overview

