

KBL Implementation Guidelines

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The VDA / PSI recommendation Harness Description List (KBL) defines an information model, a data dictionary, and an XML schema derived from and compliant to the model. The intention of the model was to cover a wide range of use cases and application scenarios. For this reason the specification had to be kept generic in some degree and in some aspects. However, for specific scenarios and / or use cases a more detailed description on "how the different pieces fit together" is possible.

To avoid dialects in the different KBL implementations, further guidelines or recommendations are necessary. This collection of implementation guidelines contributes to the unambiguous interpretation of the KBL standard. For various wiring harness definition or electrical system aspects and scenarios the correct instantiation is shown and specific hints for correct usage are given.

Contributing and Proposals

If you find any bugs in the implementation guidelines or if you have a request for a specific topic, or if you would like to contribute your own tutorials please drop us an issue on the [PROSTEP JIRA](#). If you don't have an account there yet, [see here](#) for the procedure to get one.

Additional Resources

 [KBL Implementation Guidelines \(PDF-Version\)](#)

Currently Under Review

The following table contains pages currently under review.

Title	Latest Content Addition / Commit	Created	Changed
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Latest Changes

The following table contains lately changed pages, sorted descending by last change.

Title	Latest Content Addition / Commit	Created	Changed
Sealed Ring Terminals	KBLFRM-631 : Added guideline for ring terminals and overlapping wire protections. <small>Latest Commit: Review notice removed after expiry of the objection period.</small>	2020-05-29	2024-10-22
Specification of Splices	KBLFRM-1026 : Added guideline for the distinction of parallel and end splices. <small>Latest Commit: Review notice removed after expiry of the objection period.</small>	2021-05-19	2024-10-22
3D B-Spline Representation	KBLFRM-923 : Added clarification for the usage of B-Splines in KBL. <small>Latest Commit: Added "Under Review" List to Specs index page (#57)</small>	2020-05-04	2020-12-15
Multiple Cavity Parts	KBLFRM-950 : Added implementation guideline for multiple parts at a contact point. <small>Latest Commit: Added "Under Review" List to Specs index page (#57)</small>	2020-06-16	2020-12-15
Supplier Parts and Supplier Part Selection	<small>Latest Commit: Removed Disclaimer from recommendations 3D B-Spline Representation and Supplier Parts and Supplier Part Selection</small>	2020-05-26	2020-07-07

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[3D B-Spline Representation](#)

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