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| **idShort:** | **TechnicalData** |  |  |
| **Class:** | **Submodel** |  |  |
| **semanticId:** | **[-] https://admin-shell.io/ZVEI/TechnicalData/Submodel/1/2** |  |  |
| **Parent:** | **TechnicalData** |  |  |
| **Explanation:** | **System.Collections.Generic.List`1[AasCore.Aas3\_0.ILangStringTextType]** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |
| [SMC] GeneralInformation | [-]https://admin-shell.io/ZVEI/TechnicalData/GeneralInformation/1/2 - - General information, for example ordering and manufacturer information. | [-] 6 elements |  |
| [SMC] ProductClassifications | [-]https://admin-shell.io/ZVEI/TechnicalData/ProductClassifications/1/2 - - Product classifications by association of product classes with common classification systems. | [-] 1 elements |  |
| [SMC] TechnicalProperties | [-]https://admin-shell.io/ZVEI/TechnicalData/TechnicalProperties/1/2 - - Individual characteristics that describe the product and its technical properties. | [-] 4 elements |  |
| [SMC] FurtherInformation | [-]https://admin-shell.io/ZVEI/TechnicalData/FurtherInformation/1/2 - - Further information on the product, the validity of the information provided and this data record. | [-] 2 elements |  |

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| **idShort:** | **GeneralInformation** |  |  |
| **Class:** | **SubmodelElementCollection** |  |  |
| **semanticId:** | **[-] https://admin-shell.io/ZVEI/TechnicalData/GeneralInformation/1/2** |  |  |
| **Parent:** | **GeneralInformation** |  |  |
| **Explanation:** | **System.Collections.Generic.List`1[AasCore.Aas3\_0.ILangStringTextType]** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |
| [Prop] ManufacturerName | [-]0173-1#02-AAO677#002 - - Legally valid designation of the natural or judicial body which is directly responsible for the design, production, packaging and labeling of a product in respect to its being brought into the market. | [String] |  |
| [File] ManufacturerLogo | [-]https://admin-shell.io/ZVEI/TechnicalData/ManufacturerLogo/1/1 - - Imagefile for logo of manufacturer provided in common format (.png, .jpg). | [-] |  |
| [MLP] ManufacturerProductDesignation | [-]0173-1#02-AAW338#001  - - Product designation as given by the mnaufacturer. Short description of the product, product group or function (short text) in common language. | [-] System.Collections.Generic.List`1[AasCore.Aas3\_0.ILangStringTextType] |  |
| [Prop] ManufacturerArticleNumber | [-]0173-1#02-AAO676#003 - - unique product identifier of the manufacturer | [String] |  |
| [Prop] ManufacturerOrderCode | [-]0173-1#02-AAO227#002 - - By manufactures issued unique combination of numbers and letters used to identify the device for ordering | [String] |  |
| [File] ProductImage | [-]https://admin-shell.io/ZVEI/TechnicalData/ProductImage/1/1 - - Image file for associated product provided in common format (.png, .jpg). | [-] |  |

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| **idShort:** | **-** |  |  |
| **Class:** | **-** |  |  |
| **semanticId:** | **[-] -** |  |  |
| **Parent:** | **-** |  |  |
| **Explanation:** | **-** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |

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| **idShort:** | **-** |  |  |
| **Class:** | **-** |  |  |
| **semanticId:** | **[-] -** |  |  |
| **Parent:** | **-** |  |  |
| **Explanation:** | **-** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |

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| **idShort:** | **-** |  |  |
| **Class:** | **-** |  |  |
| **semanticId:** | **[-] -** |  |  |
| **Parent:** | **-** |  |  |
| **Explanation:** | **-** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |

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| **idShort:** | **-** |  |  |
| **Class:** | **-** |  |  |
| **semanticId:** | **[-] -** |  |  |
| **Parent:** | **-** |  |  |
| **Explanation:** | **-** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |

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| **idShort:** | **-** |  |  |
| **Class:** | **-** |  |  |
| **semanticId:** | **[-] -** |  |  |
| **Parent:** | **-** |  |  |
| **Explanation:** | **-** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |

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| **idShort:** | **-** |  |  |
| **Class:** | **-** |  |  |
| **semanticId:** | **[-] -** |  |  |
| **Parent:** | **-** |  |  |
| **Explanation:** | **-** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |

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| **idShort:** | **ProductClassifications** |  |  |
| **Class:** | **SubmodelElementCollection** |  |  |
| **semanticId:** | **[-] https://admin-shell.io/ZVEI/TechnicalData/ProductClassifications/1/2** |  |  |
| **Parent:** | **ProductClassifications** |  |  |
| **Explanation:** | **System.Collections.Generic.List`1[AasCore.Aas3\_0.ILangStringTextType]** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |
| [SMC] ProductClassificationItem | [-]https://admin-shell.io/ZVEI/TechnicalData/ProductClassificationItem/1/2 - - Single product classification item by association with product class in a particular classification system or property dictionary. | [-] 3 elements |  |

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| **idShort:** | **ProductClassificationItem** |  |  |
| **Class:** | **SubmodelElementCollection** |  |  |
| **semanticId:** | **[-] https://admin-shell.io/ZVEI/TechnicalData/ProductClassificationItem/1/2** |  |  |
| **Parent:** | **ProductClassificationItem** |  |  |
| **Explanation:** | **System.Collections.Generic.List`1[AasCore.Aas3\_0.ILangStringTextType]** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |
| [Prop] ProductClassificationSystem | [-]https://admin-shell.io/ZVEI/TechnicalData/ProductClassificationSystem/1/1 - - Common name of the classification system. | [String] |  |
| [Prop] ClassificationSystemVersion | [-]https://admin-shell.io/ZVEI/TechnicalData/ClassificationSystemVersion/1/1 - - Common version identifier of the used classification system, in order to distinguish different version of the property dictionary. | [String] |  |
| [Prop] ProductClassId | [-]https://admin-shell.io/ZVEI/TechnicalData/ProductClassId/1/1 - - Class of the associated product or industrial equipment in the classification system. According to the notation of the system. | [String] |  |

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| **idShort:** | **-** |  |  |
| **Class:** | **-** |  |  |
| **semanticId:** | **[-] -** |  |  |
| **Parent:** | **-** |  |  |
| **Explanation:** | **-** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |

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| **idShort:** | **-** |  |  |
| **Class:** | **-** |  |  |
| **semanticId:** | **[-] -** |  |  |
| **Parent:** | **-** |  |  |
| **Explanation:** | **-** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |

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| **idShort:** | **-** |  |  |
| **Class:** | **-** |  |  |
| **semanticId:** | **[-] -** |  |  |
| **Parent:** | **-** |  |  |
| **Explanation:** | **-** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |

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| **idShort:** | **TechnicalProperties** |  |  |
| **Class:** | **SubmodelElementCollection** |  |  |
| **semanticId:** | **[-] https://admin-shell.io/ZVEI/TechnicalData/TechnicalProperties/1/2** |  |  |
| **Parent:** | **TechnicalProperties** |  |  |
| **Explanation:** | **System.Collections.Generic.List`1[AasCore.Aas3\_0.ILangStringTextType]** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |
| [MLP] {arbitrary} | [-] - - Arbitrary SubmodelElement with semanticId possibly referring to a ConceptDescription can be used within the Technical Properties. | [-] System.Collections.Generic.List`1[AasCore.Aas3\_0.ILangStringTextType] |  |
| [Prop] {arbitrary} | [-]https://admin-shell.io/SemanticIdNotAvailable/1/1 - - Represents a SubmodelElement that is not described using a common classification system, a consortium specification, an open community standard, a published manufacturer specification or such. | [String] |  |
| [SMC] MainSection | [-]https://admin-shell.io/ZVEI/TechnicalData/MainSection/1/2 - - Main subdivision possibility for properties. | [-] 1 elements |  |
| [SMC] SubSection | [-]https://admin-shell.io/ZVEI/TechnicalData/SubSection/1/2 - - Subordinate subdivision possibility for properties. | [-] 0 elements |  |

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| **idShort:** | **-** |  |  |
| **Class:** | **-** |  |  |
| **semanticId:** | **[-] -** |  |  |
| **Parent:** | **-** |  |  |
| **Explanation:** | **-** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |

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| **idShort:** | **-** |  |  |
| **Class:** | **-** |  |  |
| **semanticId:** | **[-] -** |  |  |
| **Parent:** | **-** |  |  |
| **Explanation:** | **-** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |

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| **idShort:** | **MainSection** |  |  |
| **Class:** | **SubmodelElementCollection** |  |  |
| **semanticId:** | **[-] https://admin-shell.io/ZVEI/TechnicalData/MainSection/1/2** |  |  |
| **Parent:** | **MainSection** |  |  |
| **Explanation:** | **System.Collections.Generic.List`1[AasCore.Aas3\_0.ILangStringTextType]** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |
| [SMC] SubSection | [-]https://admin-shell.io/ZVEI/TechnicalData/SubSection/1/2 - - Subordinate subdivision possibility for properties. | [-] 0 elements |  |

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| **idShort:** | **-** |  |  |
| **Class:** | **-** |  |  |
| **semanticId:** | **[-] -** |  |  |
| **Parent:** | **-** |  |  |
| **Explanation:** | **-** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |

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| **idShort:** | **-** |  |  |
| **Class:** | **-** |  |  |
| **semanticId:** | **[-] -** |  |  |
| **Parent:** | **-** |  |  |
| **Explanation:** | **-** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |

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| **idShort:** | **FurtherInformation** |  |  |
| **Class:** | **SubmodelElementCollection** |  |  |
| **semanticId:** | **[-] https://admin-shell.io/ZVEI/TechnicalData/FurtherInformation/1/2** |  |  |
| **Parent:** | **FurtherInformation** |  |  |
| **Explanation:** | **System.Collections.Generic.List`1[AasCore.Aas3\_0.ILangStringTextType]** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |
| [MLP] TextStatement | [-]https://admin-shell.io/ZVEI/TechnicalData/TextStatement/1/1 - - Statement by the manufacturer in text form, e.g. scope of validity of the statements, scopes of application, conditions of operation. | [-] System.Collections.Generic.List`1[AasCore.Aas3\_0.ILangStringTextType] |  |
| [Prop] ValidDate | [-]https://admin-shell.io/ZVEI/TechnicalData/ManufacturerOrderCode/1/1 - - Denotes a date on which the data specified in the Submodel was valid from for the associated asset. | [Date] |  |

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| **idShort:** | **-** |  |  |
| **Class:** | **-** |  |  |
| **semanticId:** | **[-] -** |  |  |
| **Parent:** | **-** |  |  |
| **Explanation:** | **-** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |

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| **idShort:** | **-** |  |  |
| **Class:** | **-** |  |  |
| **semanticId:** | **[-] -** |  |  |
| **Parent:** | **-** |  |  |
| **Explanation:** | **-** |  |  |
| **[SME type] idShort** | **semanticId = [idType]value Description@en** | **[valueType] example** | **card.** |