|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | TECHNICAL SPECIFICATIONManufacturer’s Specification | | | |
|  | | | | Electrical Cable+ Component | 00 Document Reg. No. / Page No. | | |
| 01 Plant | System | | | In-Plant Identification | Art No | | |
| 02 Safety Class (SC) | Functional Class | | | Location | Type Approval / Qualification Report | | |
| 03 Status | Prepared | Reviewed | Approved | 04 Revision | Prepared | Reviewed | Approved |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Description

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 Plant Requirement Specification Reference | | | | | | | | | |
| 22 Cable type/Catalogue No | | | | | | | | | |
| 23 Designation | | | | | | | | | |
| 24 Deviations from Functional Specification | | | | | | | | | |
| 25 Deviations from general Technical and Quality Requirements | | | | | | | | | |
| 26 Manufacturer | | | Design responsibility | | | | Supplier | | |
| 27 Data sheet | | | Drawing | | | | Cable marking | | |
| 28 Rated voltage | | | Rated current | | | | Core marking | | |
| 29 Type Qualifications | | | Traceable marking acc to TBE 111 | | | | Inspection Plan | | |
| 30 | Type | Class | | Material | Stranding | Surface | | Colour | Coverage |
| Conductor |  |  | |  |  |  | |  |  |
| Insulation |  |  | |  |  |  | |  |  |
| Shield/Screen |  |  | |  |  |  | |  |  |
| Aux. conductor |  |  | |  |  |  | |  |  |
| Taping/Filler |  |  | |  |  |  | |  |  |
| Sheath type |  |  | |  |  |  | |  |  |
| Cabling |  |  | |  |  |  | |  |  |
| 39 Remarks | | | | | | | | | |
|  | | | | | | | | | |

Dimensions

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Cable type | Conductor | | | Core | | Cable | |
|  | Sectional area mm2 | No of strands /area | Diameter mm | Insulation thickness mm | Outer diameter  mm | Outer diameter  mm | Weight  g/km |
|  |  |  |  |  |  |  |  |
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Electrical Data

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Conductor | Core | | | | | Cable | |
|  | Resistance ohm/km | Insul. Resistance Mohm . km | Capacitance uF/km | Reactance ohm . km |  |  |  |
|  |  |  |  |  |  |  |  |
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