

TECHNICAL SPECIFICATION

Application modules for **ISO 10303-203**

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Industrial automation systems and integration — Product data representation and exchange

Application modules for ISO 10303-203

*Systèmes d'automatisation industrielle et intégration — Représentation
et échange de données de produits*

Modules d'application pour l'ISO 10303-203

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Reference number
ISO 10303-203 Application modules:2008(E)

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ISO 10303 supports many different product information exchange and sharing scenarios which contain common information requirements. The ISO 10303 application modules contain reusable data models for key collections of product information within ISO 10303, which can be combined to support information exchange for different business scenarios. By reusing these models, users will save the cost of remodelling common information structures, and can be assured of interoperable data exchange processes.

This CD-ROM contains 91 application modules in HTML format, forming part of the ISO 10303 series of documents. These 91 application modules, together with 86 other application modules already published, are intended for use with Application protocol 203 (ISO/TS 10303-203:2005, currently under revision), which specifies the application protocol for configuration controlled three-dimensional design of parts and assemblies. The application modules will also be used in other ISO 10303 parts currently under development, and are available for developers to use as core information models for product data.

Each application module is published as a separate part: 403, 1001, 1003 to 1004, 1007 to 1009, 1012, 1022, 1025 to 1027, 1032, 1040, 1103 to 1104, 1106, 1109 to 1112, 1115, 1129 to 1132, 1136, 1206, 1215 to 1216, 1231, 1233, 1248, 1275, 1291, 1308 to 1324, 1327, 1329 to 1331, 1345, 1349, 1362, 1366, 1369, 1509, 1514, 1628, 1652, 1654 to 1655, 1667, 1672, 1681, 1702, 1715, 1747, 1749 to 1750, 1753, 1760, 1762, 1767 to 1768, 1770 to 1773, 1775 to 1780, 1782.

All parts are first editions except the following:

- ISO/TS 10303-403, ISO/TS 10303-1007, ISO/TS 10303-1008, ISO/TS 10303-1009, ISO/TS 10303-1012, ISO/TS 10303-1022, ISO/TS 10303-1025, ISO/TS 10303-1026, ISO/TS 10303-1040, ISO/TS 10303-1103, ISO/TS 10303-1104, ISO/TS 10303-1109, ISO/TS 10303-1110, ISO/TS 10303-1112, ISO/TS 10303-1115, ISO/TS 10303-1129, ISO/TS 10303-1132, ISO/TS 10303-1206, ISO/TS 10303-1215, ISO/TS 10303-1216, ISO/TS 10303-1231, ISO/TS 10303-1233, ISO/TS 10303-1248, ISO/TS 10303-1275, ISO/TS 10303-1349, ISO/TS 10303-1366, ISO/TS 10303-1509, ISO/TS 10303-1514, ISO/TS 10303-1628, ISO/TS 10303-1652, ISO/TS 10303-1654, ISO/TS 10303-1655, ISO/TS 10303-1667, ISO/TS 10303-1672, ISO/TS 10303-1681, ISO/TS 10303-1702, ISO/TS 10303-1715, ISO/TS 10303-1747, ISO/TS 10303-1749, ISO/TS 10303-1750, ISO/TS 10303-1753, ISO/TS 10303-1760 and ISO/TS 10303-1762, which are second editions and replace respectively ISO/TS 10303-403:2005, ISO/TS 10303-1007:2001, ISO/TS 10303-1008:2001, ISO/TS 10303-1009:2001, ISO/TS 10303-1012:2004, ISO/TS 10303-1022:2004, ISO/TS 10303-1025:2004, ISO/TS 10303-1026:2004, ISO/TS 10303-1040:2004, ISO/TS 10303-1103:2005, ISO/TS 10303-1104:2005, ISO/TS 10303-1109:2005, ISO/TS 10303-1110:2005, ISO/TS 10303-1112:2005, ISO/TS 10303-1115:2005, ISO/TS 10303-1129:2005, ISO/TS 10303-1132:2004, ISO/TS 10303-1206:2005, ISO/TS 10303-1215:2004, ISO/TS 10303-1216:2004, ISO/TS 10303-1231:2005, ISO/TS 10303-1233:2004, ISO/TS 10303-1248:2004, ISO/TS 10303-1275:2004, ISO/TS 10303-1349:2005, ISO/TS 10303-1366:2006, ISO/TS 10303-1509:2004, ISO/TS 10303-1514:2004, ISO/TS 10303-1628:2006, ISO/TS 10303-1652:2006, ISO/TS 10303-1654:2006, ISO/TS 10303-1655:2006, ISO/TS 10303-1667:2006, ISO/TS 10303-1672:2006, ISO/TS 10303-1681:2006, ISO/TS 10303-1702:2006, ISO/TS 10303-1715:2006, ISO/TS 10303-1747:2006, ISO/TS 10303-1749:2006, ISO/TS 10303-1750:2006, ISO/TS 10303-1753:2006, ISO/TS 10303-1760:2006 and ISO/TS 10303-1762:2006, of which they constitute technical revisions;
- ISO/TS 10303-1003, ISO/TS 10303-1027, ISO/TS 10303-1032, ISO/TS 10303-1106, ISO/TS 10303-1111, ISO/TS 10303-1130, ISO/TS 10303-1131, ISO/TS 10303-1136, ISO/TS 10303-1291 and ISO/TS 10303-1345, which are third editions and replace respectively ISO/TS 10303-1003:2006, ISO/TS 10303-1027:2006, ISO/TS 10303-1032:2006, ISO/TS 10303-1106:2006, ISO/TS 10303-1111:2006, ISO/TS 10303-1130:2006, ISO/TS 10303-1131:2006, ISO/TS 10303-1136:2006, ISO/TS 10303-1291:2006 and ISO/TS 10303-1345:2006, of which they constitute technical revisions;
- ISO/TS 10303-1001 and ISO/TS 10303-1004, which are fourth editions and replace respectively ISO/TS 10303-1001:2006 and ISO/TS 10303-1004:2006, of which they constitute technical revisions.



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