

# ISO/TS 23164:2025-01 (E)

## Automation systems and integration - Core vocabulary for industrial data

---

### Contents

Page

Foreword..... iv

Introduction ..... v

1 Scope ..... 1

2 Normative references ..... 1

3 Terms, definitions and abbreviated terms ..... 1

3.1 Terms and definitions ..... 1

3.2 Terms related to particular and kind ..... 2

3.3 Terms related to artefact, product and material object ..... 3

3.4 Terms related to part and component ..... 4

3.5 Terms related to things that are aggregations of parts ..... 5

3.6 Terms related to activity and participation ..... 9

3.7 Terms related to breakdown ..... 10

3.8 Terms related to behaviour, capability and function ..... 11

3.9 Terms related to state ..... 13

3.10 Terms related to person, organization, position and role in organization ..... 14

3.11 Terms related to process and service ..... 16

3.12 Terms related to requirement, design and specification ..... 16

3.13 Terms related to method and plan ..... 17

3.14 Terms related to physical quantity and physical property ..... 17

3.15 Abbreviated terms ..... 21

Annex A (informative) Development methodology ..... 22

Annex B (informative) Guidance on groups of terms ..... 25

Annex C (informative) Definitions of terms in sources ..... 32

Bibliography ..... 38