

E DIN EN 4533-003:2024-06 (E)

Erscheinungsdatum: 2024-04-26

Aerospace series - Fibre optic systems - Handbook - Part 003: Looming and installation practices; English version prEN 4533-003:2024

Contents

Page

European foreword	3
Introduction	4
1 Scope.....	5
2 Normative references.....	5
3 Terms and definitions.....	5
4 Initial design considerations	5
4.1 General.....	5
4.2 System design considerations	6
4.2.1 Introduction.....	6
4.2.2 Interconnects	7
4.2.3 Maintainability strategy	8
4.3 Practical harness routing considerations.....	9
4.4 Securing and attachment mechanisms	9
4.5 Protection mechanisms	12
4.5.1 General.....	12
4.5.2 Conduit.....	12
4.6 Installation mechanisms	14
4.7 Through life support.....	15
4.8 Enabling fibre optic cable re-termination	15
4.9 Handling.....	17
Bibliography	18