

ISO 19642-1:2023-08 (E)

Road vehicles - Automotive cables - Part 1: Vocabulary and design guidelines

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
3.1	Terms related to voltage rating	1
3.2	Terms related to temperatures	2
3.3	Terms related to cables	2
3.4	Terms related to RF systems and properties	10
Annex A (informative) Design guidelines for calculation of dimensions in multi-core cables		15
Annex B (informative) Recommended colour concentrations		23
Annex C (informative) Expert opinion on re-testing of existing cables		24
Bibliography		27