DIN EN 15207:2015-03 (E)

Tanks for the transport of dangerous goods - Plug/socket connection and supply c haracteristics for service equipment in hazardous areas with 24 V nominal supply voltage

Contents

Page

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Power supply characteristics 5
4.1 Current ratings of supplies 5
4.2 Voltages rating 5

5 Design characteristics 5
5.1 Plug/socket connection 5
5.1.1 General 5
5.1.2 Requirements for operation in hazardous areas 5
5.1.3 Pin use restriction 8
5.1.4 Keying 8
5.1.5 Pin assignment 8
5.2 Optional additional connections 9
5.2.1 General 9
5.2.2 Cab socket 9
5.3 Ambient operational temperature range 9

6 Test 9

7 Marking 10
7.1 Type plate 10
7.2 Warning sign 10

Annex A (informative) Example for wiring 11

Bibliography 13