

DIN EN 15207:2015-03 (E)

Tanks for the transport of dangerous goods - Plug/socket connection and supply characteristics 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