

# CABLE DRAWING



Article Number/Doc Number <b>10307190012</b>	Revision No <b>01</b>	Status <b>Released</b>	Phase <b>Production</b>
Description <b>ET 2807 SSTK 5 (09642/0)</b>		Habia Inspection Plan (HIP) HIP-G-402	Page 1 of 1
Customer Product Number		Created by I. Michel	Approved by H. Jeschke
Customer Product Description		Creation Date 2018-08-27	Approval Date 2018-08-27

Intended Use	Internal wiring of equipment or external / interconnecting wires	<b>CE</b>
Technical Data	Values at +20° C (nominal data)	
Conductor Resistance	208	Ω/km
Insulation Resistance	>1000	MΩ x km
Test Voltage	2	KV DC
Voltage Rating	250	V AC
Weight	Approx 23	g / m
Temperature Rating	-55/+150	°C

**Reference standards/specifications**

All dimensions in mm, unless otherwise stated.

Pos	Description	Dimension	Overall Diameter	Remarks
1.	Silver plated copper conductor Insulation of PTFE, type ET 2807	AWG 28	0.38 0.69	7x0.13
2.	Binder of polyester foil			
3.	Binder of polyester / aluminium foi	Alu outside	2.3	
4.	Braided screen of silver plated copper wire	Wire Ø: 0.10	2.8	min 90% coverage.
5.	Jacket of FEP, black		3.4	

