

## **Description: 12G-H05VVF3G100-C13/5,00M GR7001**

Rating of cord set: 10A/250Vac

### **1. PLUG: Type 12G**

Molded plug according to : SEV 1011:2009, chapter SEV 6534/2  
Rated current and voltage : 10A, 250 V AC  
Plugbase : thermoplastic Polyester(PBTP) GFR  
Pins : brass, part-insulated, nickel-plated, crimped  
Pins outer diameter : 4,0 mm  
Outer mold : PVC compound, hardness Shore A75-77  
Approvals : SEV

### **2. CORD: Type H05VVF3G1,00mm<sup>2</sup>**

Flexible cord according to : ÖVE K41a;HD 21.5 S3:1994+A1:1999+A2:2001; IEC 60227  
Marked : \*JF\*<ÖVE><HAR>H05VVF3G1,0mm<sup>2</sup>\*N1095\*CE\*CCC 60227  
IEC 53(RVV) 300/500V 3X1,0\*KTL SW01001-2001A  
Number of cores : 3  
Conductor construction : 31x0,20 mm O.D. 1,25mm  
Conductor insulation : Extruded PVC O.D. 2,40mm  
Jacket : Extruded PVC O.D. 6,80mm +/- 0,20mm  
Temperature rating : -20°C up to +70°C  
Resistance of conductors : max. 19,5 Ω/km  
Dielectric strength : 2kVac, 1min.  
Insulation resistance : >0,010MΩ/km  
Color of conductors : yellow/green,brown,blue  
Approvals : HARMONIZED, ÖVE, CCC, KTL

### **3. CONNECTOR: Type C13**

Molded connector according to : EN/IEC60320/C13  
Rated current and voltage : 10 A, 250 V AC  
Construction : double insulation  
Contacts of the connection : self-adjusting phosphor bronze CuSn6  
Inner insulation : PPO GFR  
Outer mold : PVC compound, hardness Shore A 75-77  
Approvals : CE, ENEC

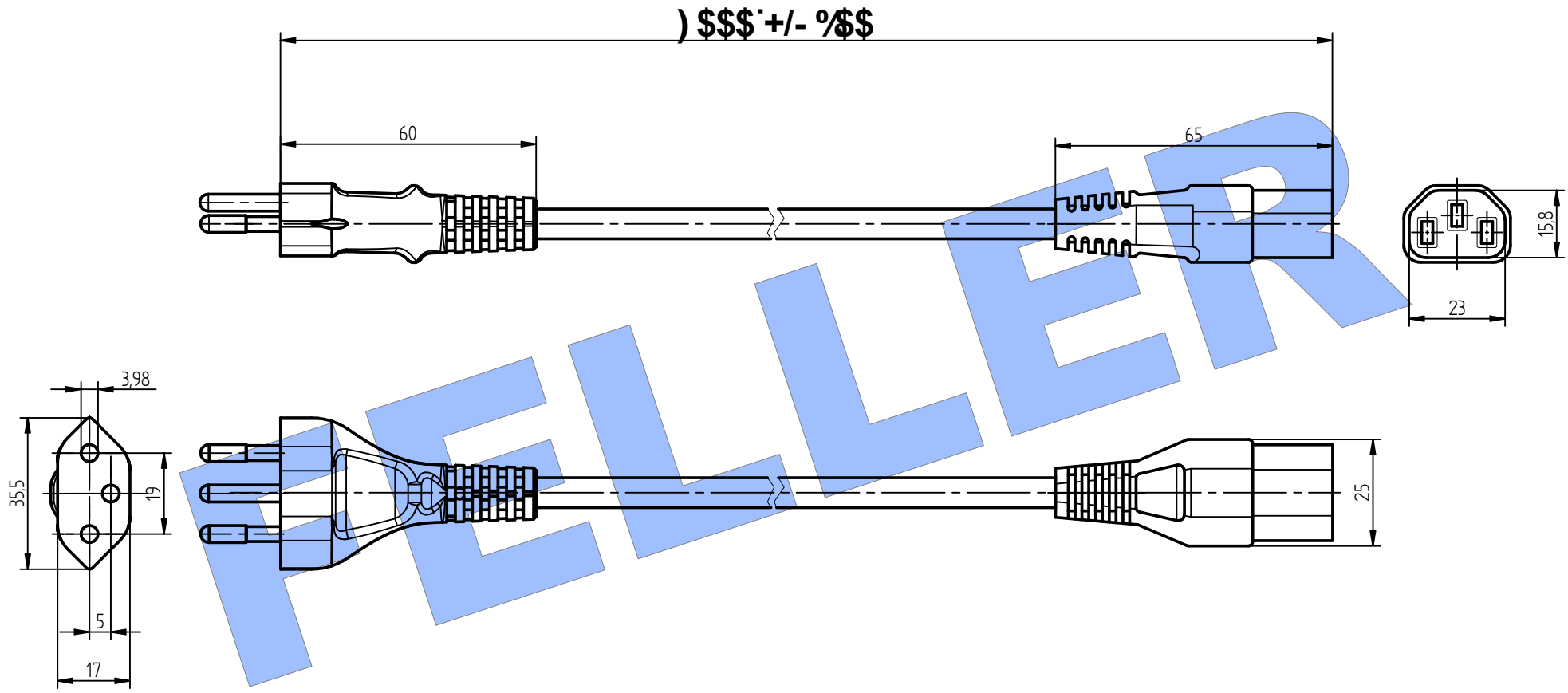
**Environmental conformity** : EU-Directive 2002/96/EC (WEEE)  
EU-Directive 2003/11/EC (Council Directive 76/769/EEC)  
EU-Directive 2002/95/EC (RoHS-compliance)

### **TESTING**

Electrical testing : 100%  
Visual inspection : 100%  
High pot test wire to wire : 3 kv for 2 sec.  
Continuity test : 25A to grounding / 20A to line and neutral  
Polarity test : yes  
Skin high pot test : 6kv line to skin

Tolerances not indicated in the drawing: +/- 2 %  
design subject to change without prior notice

DATE of ISSUE:	September, 2012		
REV: 1	0	ORIG:	lg



1.  
12G

2.  
H05VVF3G1,00

3.  
C13

Feller Type: 12G-H05VVF3G100-C13) \$\$\$+/- %\$\$

P/N:

All dimensions in mm

21.09.2012 lg

RoHS compliant

**FELLER** 

A-2525 Günselsdorf, Austria

Telefon 0043-2256-62325-0

Fax: 0043-2256-62325-7

email: sales@feller-at.com

http://www.feller-at.com