

# FELLER GMBH

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## **Description: 12G-H05VVF3G100-C13/1,00M 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>**

#### **GREY RAL7001**

Flexible cord according to : ÖVE K41a; EN50525; AS 3191, 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

### **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**

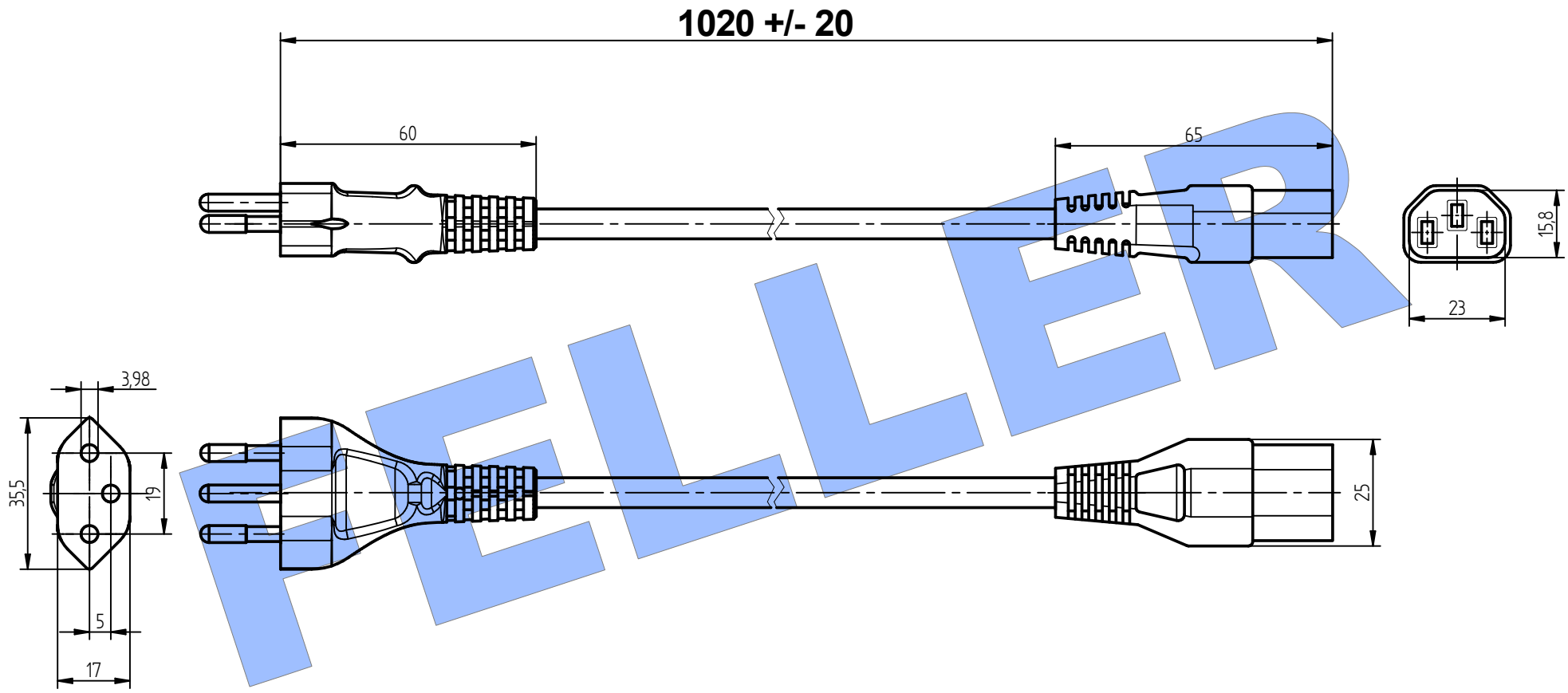
: EU-Directive 2012/19/EU (WEEE)  
EU-Directive 2011/65/EU  
EU-Directive 1907/2006 EG (REACH -compliant)

### **TESTING**

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

design subject to change without prior notice, except written agreements with customer

DATE of ISSUE:	September, 2018
REV: 1	ORIG: DG



1.  
12G

2.  
H05VVF3G100

3.  
C13

**Feller Type: 12G-H05VVF3G100-C13/1,00M GR7001**

PN: 143-30-656

**All dimensions in mm**

24.09.2018 **DG**

**RoHS compliant**

**FELLER** 

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