

FELLER GMBH

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Description: DK3/HGA-FSCHH05VVF3G1,00-C13/1m, red RAL 3000

Rating of cord set: 10A, 250Vac

1. PLUG: Type DK3/HGA

Molded plug according to : SB107-2-D1 DK2-89a (Medical standard)
Rated current and voltage : 13A, 250 Vac
Plugbase : thermoplastic Polyester (PBTP) GFR
Pins : brass, nickel-plated
Pins dimension : grounding pin O.D. 6,0 mm flatten,
live and neutral O.D. 4,8 mm
Outer mold : PVC compound, hardness Shore A75-77
Approvals : D

2. CORD: Type FSCHH05VVF3G1,00mm²

Flexible cord according to : DIN VDE 0281 T1 und T402
Marked : *JF*VDE*Reg.Nr.496520907*GESCHIRMT*SHIELDED*CE
Number of cores : 3
Conductor construction : 31x0,195 mm O.D. 1,25mm
Conductor insulation : Extruded PVC O.D. 2,40mm
Jacket : Extruded PVC O.D. 7,10mm +/- 0,20mm
Shield : Alloyed Polyester foil
Color of conductors : yellow/green, brown, blue
Resistance of conductors : max. 19,5 Ω /km
Dielectric strength : 2kVac, 1min.
Insulation resistance : >0,010 M Ω /km
Approvals : HARMONIZED, VDE, ÖVE, CEBEC, KEMA, S, D, N, FI,
SEV, LCIE, IMQ, BSI, SAA, UCIEE
Shield : Cord drain wire connected to earth pin of plug and connector

3. CONNECTOR: Type C13

Molded connector according to : EN 60320/C13, UL 817, C22.2 No. 21, GB17465.1
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 : ENEC, SAA, UCIEE, UL, CSA, PSE (JET), CCC

Environmental conformity

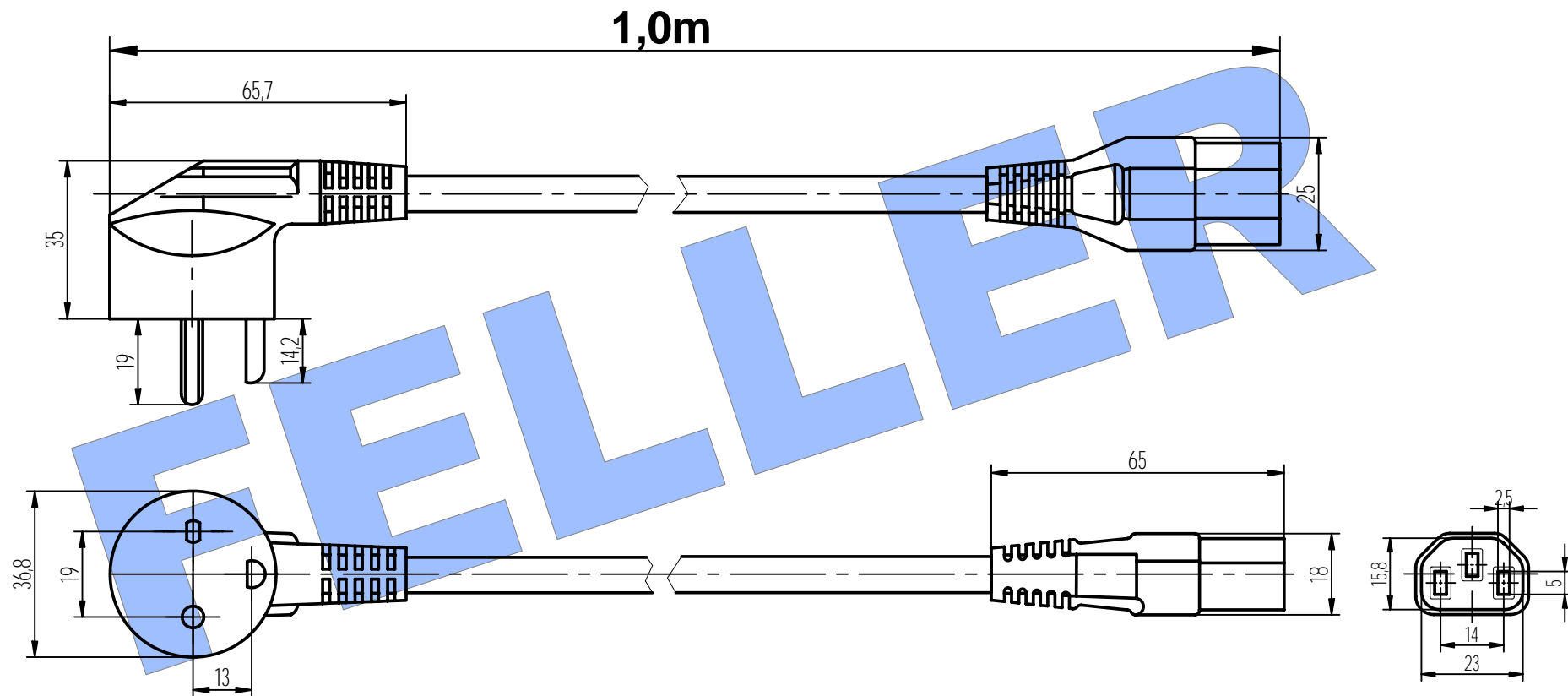
: EU-Directive 2002/96/EC (WEEE)
EU-Directive 2003/11/EC (Council Directive 76/769/EEC)
EU-Directive 2002/95/EC (RoHS-compliant)

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:	April, 2008		
REV: 1	1	ORIG:	mk



1.
DK3/HGA

2.
FSCHH05VVF3G1,00

3.
C13

Feller Type: DK3/HGA-FSCHH05VVF3G1,00-C13 / 1,0m, red RAL 3000

All dimensions in mm
RoHS compliant

15.04.08

FELLER 

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