

**Description: 498GJ-VCTF3x125-13V/2,30 M GRFN735 PSE-LABEL L70**

Rating of cord set: 12A/125Vac  
(cordset rating is marked on plug/connector of assembly)

**1. PLUG: Type 498GJ**

|                           |                                                               |
|---------------------------|---------------------------------------------------------------|
| Molded plug according to  | : JIS C 8303                                                  |
| Rated current and voltage | : 15 A, 125 V AC (max.possible rating of this plug)           |
| Plugbase                  | : thermoplastic Polyester (PBTP) GFR                          |
| Pins                      | : brass, nickel-plated, crimped                               |
| Pins dimension            | : grounding O.D. 4,8 mm<br>line and neutral 6,20 mm x 1,40 mm |
| Outer mold                | : PVC compound, hardness Shore A 75-77                        |
| Approvals                 | : PSE-Mark (JET)                                              |

**2. CORD: Type VCTF3x125mm<sup>2</sup>**

|                                        |                                       |
|----------------------------------------|---------------------------------------|
| Flexible cord according to             | : JISC 3306                           |
| Marked                                 | : * <PS>E*JET*JF*200x*VCTF *-----     |
| Number of cores                        | : 3                                   |
| Conductor construction                 | : 50x0,18 mm O.D. 1,53mm              |
| Conductor insulation                   | : Extruded PVC O.D. 2,70mm            |
| Jacket                                 | : Extruded PVC O.D. 7,85mm +/- 0,20mm |
| Temperature resistance                 | : -20°C up to +60°C                   |
| Electrical resistance<br>of conductors | : max. 19,5 Ω/km                      |
| Dielectric strength                    | : >2kVac, 1min.                       |
| Insulation resistance                  | : >0,010MΩ/km                         |
| Color of conductors                    | : green, black, white                 |
| Approvals                              | : PSE-Mark (JET)                      |

**3. CONNECTOR: Type 13V**

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| Molded connector according to | : JIS C8303                                     |
| Rated current and voltage     | : 12 A, 125 V AC                                |
| Construction                  | : double insulation                             |
| Contacts of the connection    | : self-adjusting phosphor bronze CuSn6, crimped |
| Inner insulation              | : PPO GFR                                       |
| Outer mold                    | : PVC compound, hardness Shore A 75-77          |
| Approvals                     | : PSE-Mark (JET)                                |

**Environmental conformity**

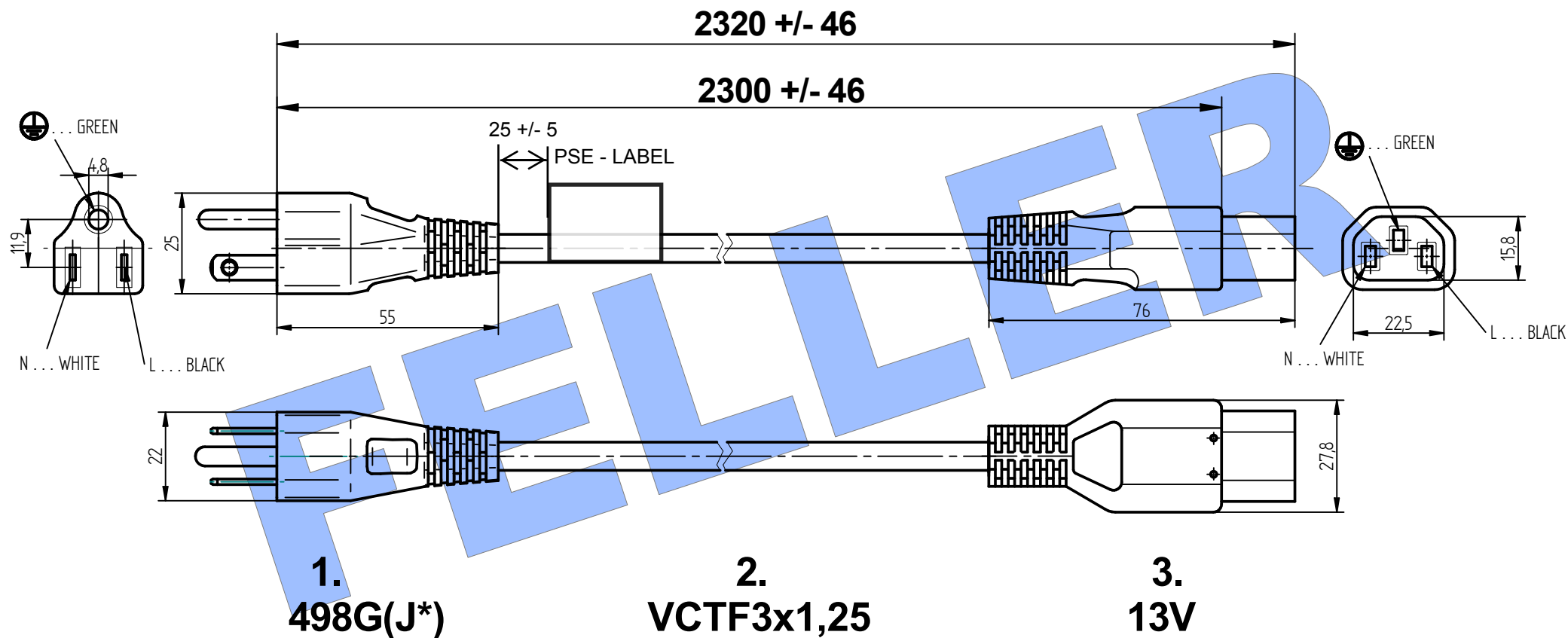
: EU-Directive 2012/19/EU (WEEE)  
EU-Directive 2011/65/EU  
EU-Directive 1907/2006 EG (REACH -compliant)

**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

|                |   |                |    |
|----------------|---|----------------|----|
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| REV: 6         | 1 | ORIG:          | lg |



**Feller Type:** 498G(J\*)-VCTF3x1,25-13V/2,30m,grey FN735, PSE-L 25 vSE (L70)

**All dimensions in mm**

**RoHS compliant**

\*) additional internal identification

**FELLER** 

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# PSE - LABEL

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