



1.  
N1/15

2.  
SVT2X18AWG

3.  
C7

**Feller Type:** N1/15-SVT2X18AWG-C7/1,80m,black (L30B)

**RoHS compliant**

May 2005

**All dimensions in mm**

**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

# FELLER GMBH

A-2525 GUENSELSDORF, AUSTRIA - TEL.: .. 43(2256) 62 32 50 - FAX: .. 43 (2256) 62 32 57  
e-mail: sales@feller-at.com <http://www.feller-at.com>

**Description:** N1/15-SVT2X18AWG-C7/1,80m,black

**L30B**

Rating of cord set: 7A/125V AC

## 1. PLUG: Type N1/15

Molded plug according to : NEMA 1-15  
Rated current and voltage : 15A/125V AC  
Plugbase : thermoplastic Polyester(PBTP) GFR  
Pins : solid brass,nickel-plated,crimped  
Pin dimensions : 6,20mm x 1,40mm  
Outer mold : PVC compound, hardness Shore A75-77  
Approvals : UL,CSA

## 2. CORD: SVT2X18AWG

Flexible cord according to : UL62, CSA 22.2 No.49  
Marked : \*JF\*E41542\*LL14903\*SVT2x18AWG\*FT2\*UL\*CSA\*  
Number of cores : 2  
Conductor construction : 48x0,15mm Ø 1,25mm  
Conductor insulation : Extruded PVC, Ø 2,10mm  
Jacket : Extruded PVC, Ø 5,85mm +/-0,20mm  
Electrical resistance  
of conductors : max. 22,37  $\Omega$ /km  
Dielectric strength : 1,5kV 1 min.  
Isolation resistance : >2,5 M $\Omega$ /1000ft  
Approvals : UL,CSA

## 3. CONNECTOR: C7

Molded connector according to : EN 60320/C7, UL 817  
Rated current and voltage : 2,5A/250V AC  
7A/125V AC (USA,CANADA)  
Contacts of the connection : phosphor bronze CuSn6  
Inner insulation : PPO GFR  
Outer mold : PVC compound, hardness Shore A 75-77  
Approvals : ENEC, SAA,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-compliance)

## TESTING

Electrical testing : 100%  
Visual inspection : 100%  
High pot test wire to wire : 3kv for 2 sec.  
Continuity test : 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:	May 25, 2007
Rev:	Orig: ba