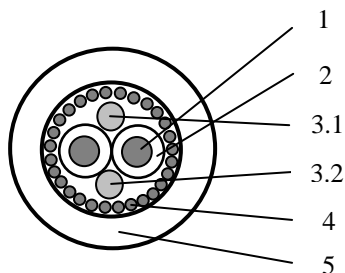


**Patch Cable**
**APPLICATION**

Patch cable for connecting musical instruments and suitable for BANTAM applications.

**CONSTRUCTION**


<b>1. Conductor</b>	32 x 0.10 mm bare Cu (AWG 24)
<b>2. Insulation</b>	
Material	Polyethylene
Diameter over insulation	$1.15 \pm 0.05$ mm
Colour of insulation	Red and blue
<b>3. Fillers</b>	
3.1 Material	Cotton yarn
3.2 Material	Aramide
<b>4. Spiral screening</b>	
Material	0.122 mm bare Cu
Coverage	> 90%
<b>5. Sheath</b>	
Material	Flexible PVC with matte finish
Diameter over sheath	$4.70 \pm 0.10$ mm
Colour of sheath	Black

**REQUIREMENTS AND TEST METHODS**
**Electrical:**

Resistance conductor @ 20°C	< 78 $\Omega$ /km
Capacitance conductor to screen @ 1kHz	260 pF/m
Capacitance conductor to conductor @ 1kHz	160 pF/m
Testvoltage conductor-conductor	1000 VDC
Testvoltage conductor-screen	1000 VDC

**Mechanical and physical:**

Temperature range processing and operating	-5 to +60 °C
Temperature range storage	-15 to +60 °C
Minimum bending radius	10 x cable diameter

**MARKING**

Black sheath without marking.



## TECHNICAL DATA SHEET

### Patch Cable

code **46801**  
version **2**  
date **2000-03-16**  
page **2/2**

### PACKAGING

On non-returnable reels (KRT 250) with a nominal length of 100m ( $\pm 10\%$ ).

Each reel is labelled with the following data:

Belden Logo. Belden code number. Item description.

Length on the reel. Date of manufacture.