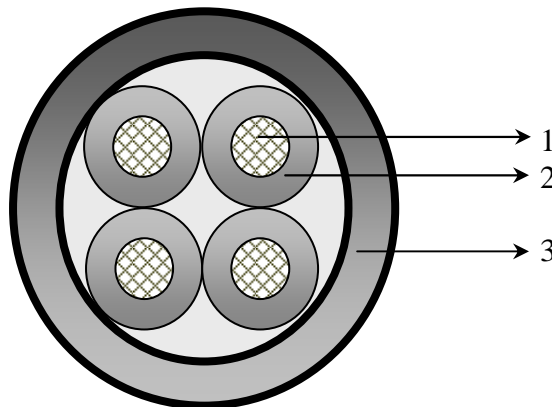
	TECHNICAL DATA SHEET		code	BE43748
			version	2
	4x(18x0.1B) PE PVC		date	2005-11-09
	Connecting flex cable		page	1/2

APPLICATION

Connecting cable.

Operating temperature: Max. 70°C

CONSTRUCTION



1. Conductor:

Material

Stranded tinned copper

Construction

18*0.10

2. Insulation

Material

PE

Diameter over insulation

1.10 ± 0.05 mm

Colour of insulation

see table 1.

3. Sheath

Material

PVC

Diameter over sheath

3.6 ± 0.3 mm

Colour of sheath

Grey

Table 1: Colour of insulation:

Wire no	Colour of insulation
1	Red
2	Yellow
3	Green
4	Blue

REQUIREMENTS AND TEST METHODS

Bending radius/setting radius of cable

10*D/5*D

Temperature range working and processing


-10°C to +70°C

Temperature range storage

-30°C to +70°C

R_{dc} of conductor @ 20C

< 136 ohm/km

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MARKING

none

PACKAGING

Each put-up is labelled with the following data:

Belden Logo

Belden codenumber

Item description

Length on the reel

Date of manufacture.



Belden declares this product to be in compliance with the environmental regulations EU RoHS (Directive 2002/95/EC, 27 January 2003); this is valid for all material produced after the RoHS compliant date for this product.