



Industrial Cat. 5 stranded cable, 4-wire  
Type B

## Features

- Sheath material PVC
- Category Cat. 5
- Number of wires 4
- Wire design AWG 22/7
- Wire diameter 6.5 mm

## Application

- To build-up PROFINET/SERCOS III system cable

## Benefits

- Robust design suitable for industry
- PROFINET compliant (Green)
- SERCOS III compliant (Red)
- Easy stripping of cable sheath and screening braid with stripping tool 09 45 800 0000
- RoHS compliant

## Technical characteristics

- Cable structure Star quad, double shielding
- Core structure 4 x AWG 22/7, tinned copper wire, stranded
- Wire insulation PE, Ø 1.56 mm
- Sheath material PVC
- Cable sheath diameter 6.5 mm
- Transmission performance Category 5, Class D up to 100 MHz acc. to ISO/IEC 11801, EN 50 173-1
- Data rate 10 Mbit/s, 100 Mbit/s
- Shielding Shielding foil and shielding braid
- Operating temperature range -40 °C ... +70 °C
- Colour Green (PROFINET)  
Red (SERCOS III)
- Printing HARTING specific printing

Cables  
4-wire

Identification	Part number		Drawing	Dimensions in mm
	PVC	SERCOS III PVC		
Industrial Cat. 5 stranded cable Type B, 4-wire	Green	Red		
20 m ring	09 45 600 0132	09 45 600 0134		
50 m ring	09 45 600 0142	09 45 600 0144		
100 m ring	09 45 600 0102	09 45 600 0104		
500 m drum	09 45 600 0112	09 45 600 0114		

Other cable lengths on request