Industrial Cat. 5e stranded cable, 4-wire
Type B
to build-up PROFINET / SERCOS III system cables

PUR / PVC	[X]	8 wire	[ ]	4 wire	[X]	Cat. 5e	[X]	Cat. 6	[ ]	Cat. 6$_A$	[ ]	Cat. 7	[ ]

Cable structure	Star quad, double shielding
Core structure	4 x AWG 22/7, tinned copper wire, stranded
Wire insulation	PE, $\varnothing$ 1.56 mm
Sheath material	PVC
Cable sheath diameter	6.5 mm
Transmission performance	Category 5e / Class D up to 100 MHz acc. to ISO/IEC 11 801:2002, EN 50 173-1
Transmission rate	10/100 Mbit/s
Shielding	Shielding foil and shielding braid
Operating temperature range	–40 °C … +70 °C
Standard lengths	20 m / 50 m / 100 m / 500 m
Colour	Green (PROFINET) Red (SERCOS III)
Printing	HARTING specific printing

Advantages

- 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

Identification	Part number			Drawing	Dimensions in mm
	PUR	PVC	SERCOS III PVC		
Industrial Cat. 5e stranded cable Type B, 4-wire	Green	Green	Red		
20 m ring	09 45 600 0139	09 45 600 0132	09 45 600 0134		
50 m ring	09 45 600 0149	09 45 600 0142	09 45 600 0144		
100 m ring	09 45 600 0109	09 45 600 0102	09 45 600 0104		
500 m drum	09 45 600 0119	09 45 600 0112	09 45 600 0114		

4 wire

Mouser Electronics

Authorized Distributor

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