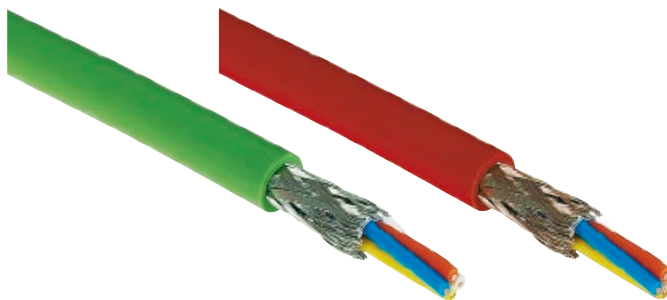


Cables



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

IP 20	☐	IP 65 / IP 67	☐	PVC	Cat. 5	☒	Cat. 6	☐
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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 according 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	PUR	Part number PVC	SERCOS III PVC	Drawing	Dimensions in mm
Industrial Cat. 5 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		