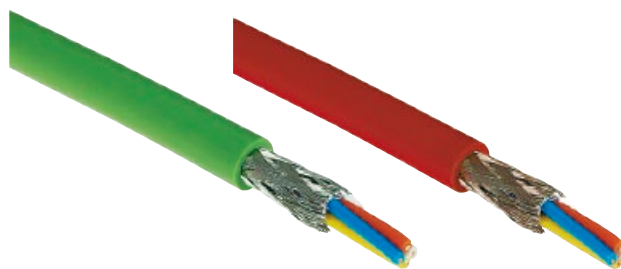# HARTING Ethernet Cabling – 4-wire

Cables

Industrial Cat. 5 stranded cable, 4-wire,
useable as trailing cables,
Type C

to connect to mobile equipment
to make up PROFINET / SERCOS III system cables

IP 20	☐	IP 65 / IP 67	☐	PUR	Cat. 5	☒	Cat. 6	☐

Cable structure	Star quad, double shielding
Core structure	4 x AWG 22/7, stranded
Wire insulation	PE, $\varnothing$ 1.5 mm
Sheath material	PUR
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)
	Useable as trailing cables
	Easy stripping of cable sheath and screening braid with stripping tool **09 45 800 0000**
	RoHS compliant

	Part number			
Identification	PUR	SERCOS III PUR	Drawing	Dimensions in mm
Industrial Cat. 5 stranded cable, 4-wire, useable as trailing cables, Type C	Green	Red		
20 m ring	09 45 600 0131	09 45 600 0137		
50 m ring	09 45 600 0141	09 45 600 0147		
100 m ring	09 45 600 0101	09 45 600 0107		
500 m drum	09 45 600 0111	09 45 600 0117		