



FLEXIBLE PROFINET CABLE

IEC 61158

2 orderable sizes

STANDARD IEC 61158	CONDUCTOR AWG22/7 stranded	INSULATION / JACKET Green PUR jacket
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Construction

- 1 ■ Conductor (per core) – AWG22/7 stranded
- 2 ■ Pair insulation – Foam PE or PE data insulation
- 3 ■ Filler – Bedding / filler
- 4 ■ Overall screen (OS) – Al/polyester foil + drain
- 5 ■ Sheath – Green PUR jacket

Size selection — all available cross-sections

Cable reference	Protocol / use	Category	Pair layout	Conductor	Bandwidth	Shielding
PROFINET Type B Cat5e SF/UTP PUR 2 x 2 pair AWG22/7 stranded Flexible installation	PROFINET Type B	Cat5e	2 x 2 pair	AWG22/7 stranded	100 MHz	Aluminium foil plus tinned copper braid
PROFINET Type B Cat5e SF/UTP PUR 2 x 2 pair AWG22/7 stranded Occasional movement	PROFINET Type B	Cat5e	2 x 2 pair	AWG22/7 stranded	100 MHz	Aluminium foil plus tinned copper braid