



DRAG-CHAIN PROFINET CABLE

IEC 61158

2 orderable sizes

STANDARD IEC 61158	CONDUCTOR AWG22/19 fine stranded	INSULATION / JACKET Green high-flex PUR jacket
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Construction

- 1 ■ Conductor (per core) – AWG22/19 fine 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 high-flex PUR jacket

Size selection — all available cross-sections

Cable reference	Protocol / use	Category	Pair layout	Conductor	Bandwidth	Shielding
PROFINET Type C Cat5e SF/UTP PUR 2 x 2 pair AWG22/19 fine stranded Drag-chain duty	PROFINET Type C	Cat5e	2 x 2 pair	AWG22/19 fine stranded	100 MHz	High-coverage braid plus foil screen
PROFINET Type C Cat5e SF/UTP PUR 2 x 2 pair AWG22/19 fine stranded High-cycle motion	PROFINET Type C	Cat5e	2 x 2 pair	AWG22/19 fine stranded	100 MHz	High-coverage braid plus foil screen