



FIXED PROFINET CABLE

IEC 61158

1 orderable sizes

STANDARD IEC 61158	CONDUCTOR AWG22/1 solid	INSULATION / JACKET Green PVC jacket
------------------------------	-----------------------------------	--

Construction

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

Size selection — all available cross-sections

Cable reference	Protocol / use	Category	Pair layout	Conductor	Bandwidth	Shielding
PROFINET Type A Cat5e SF/UTP PVC 2 x 2 pair AWG22/1 solid Static installation	PROFINET Type A	Cat5e	2 x 2 pair	AWG22/1 solid	100 MHz	Aluminium foil plus tinned copper braid