



**ARMOURED FIELD POWER CABLE**

Defence field power cable reference

15 orderable sizes

<b>STANDARD</b> Defence field power cable reference	<b>VOLTAGE CLASS</b> 0.6/1 kV	<b>CONDUCTOR</b> Flexible tinned copper power conductor
<b>INSULATION / JACKET</b> Rugged CPE, PUR or HFFR outer sheath		

**Construction**

- 1 ■ **Conductor (per core)** – Flexible tinned copper power conductor · 196 × Ø0.4 mm · IEC 60228 cl.5
- 2 ■ **Core insulation** – XLPE, EPR or HFFR power insulation
- 3 ■ **Filler** – PP filler
- 4 ■ **Shield** – Braid shield (C)
- 5 ■ **Bedding** – PVC bedding
- 6 ■ **Armour** – Galvanised steel wire armour (SWA)
- 7 ■ **Sheath** – Rugged CPE, PUR or HFFR outer sheath

**Size selection — all available cross-sections**

Cable reference	Mission duty	Platform	Cable design	Conductor / fibre	Electrical reference	Shield / protection	Environment class	OD guide
Armoured defence field power cable Rugged field power distribution Shelter, ground vehicle and temporary field installation 2 core armoured field power 6 mm <sup>2</sup>	Rugged field power distribution	Shelter, ground vehicle and temporary field installation	2 core armoured field power	6 mm <sup>2</sup>	3.30 Ω/km conductor resistance	Galvanized steel wire or braid armour	Abrasion, crush, oil, fuel and UV resistant	19.2 mm
Armoured defence field power cable Rugged field power distribution Shelter, ground vehicle and temporary field installation 2 core armoured field power 10 mm <sup>2</sup>	Rugged field power distribution	Shelter, ground vehicle and temporary field installation	2 core armoured field power	10 mm <sup>2</sup>	1.91 Ω/km conductor resistance	Galvanized steel wire or braid armour	Abrasion, crush, oil, fuel and UV resistant	20.6 mm
Armoured defence field power cable	Rugged field power	Shelter, ground	2 core armoured	16 mm <sup>2</sup>	1.15 Ω/km conductor	Galvanized steel wire	Abrasion, crush, oil,	22.2 mm

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Rugged field power distribution Shelter, ground vehicle and temporary field installation 2 core armoured field power 16 mm <sup>2</sup>	distribution	vehicle and temporary field installation	field power		resistance	or braid armour	fuel and UV resistant	
Armoured defence field power cable Rugged field power distribution Shelter, ground vehicle and temporary field installation 2 core armoured field power 25 mm <sup>2</sup>	Rugged field power distribution	Shelter, ground vehicle and temporary field installation	2 core armoured field power	25 mm <sup>2</sup>	0.727 Ω/km conductor resistance	Galvanized steel wire or braid armour	Abrasion, crush, oil, fuel and UV resistant	24.1 mm
Armoured defence field power cable Rugged field power distribution Shelter, ground vehicle and temporary field installation 2 core armoured field power 35 mm <sup>2</sup>	Rugged field power distribution	Shelter, ground vehicle and temporary field installation	2 core armoured field power	35 mm <sup>2</sup>	0.524 Ω/km conductor resistance	Galvanized steel wire or braid armour	Abrasion, crush, oil, fuel and UV resistant	25.8 mm
Armoured defence field power cable Rugged field power distribution Shelter, ground vehicle and temporary field installation 3 core armoured field power 6 mm <sup>2</sup>	Rugged field power distribution	Shelter, ground vehicle and temporary field installation	3 core armoured field power	6 mm <sup>2</sup>	3.30 Ω/km conductor resistance	Galvanized steel wire or braid armour	Abrasion, crush, oil, fuel and UV resistant	19.7 mm
Armoured defence field power cable Rugged field power distribution Shelter, ground vehicle and temporary field installation 3 core armoured field power 10 mm <sup>2</sup>	Rugged field power distribution	Shelter, ground vehicle and temporary field installation	3 core armoured field power	10 mm <sup>2</sup>	1.91 Ω/km conductor resistance	Galvanized steel wire or braid armour	Abrasion, crush, oil, fuel and UV resistant	21.0 mm
Armoured defence field power cable Rugged field power distribution Shelter, ground vehicle and temporary field installation 3 core armoured field power 16 mm <sup>2</sup>	Rugged field power distribution	Shelter, ground vehicle and temporary field installation	3 core armoured field power	16 mm <sup>2</sup>	1.15 Ω/km conductor resistance	Galvanized steel wire or braid armour	Abrasion, crush, oil, fuel and UV resistant	22.6 mm

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Armoured defence field power cable Rugged field power distribution Shelter, ground vehicle and temporary field installation 3 core armoured field power 25 mm <sup>2</sup>	Rugged field power distribution	Shelter, ground vehicle and temporary field installation	3 core armoured field power	25 mm <sup>2</sup>	0.727 Ω/km conductor resistance	Galvanized steel wire or braid armour	Abrasion, crush, oil, fuel and UV resistant	24.5 mm
Armoured defence field power cable Rugged field power distribution Shelter, ground vehicle and temporary field installation 3 core armoured field power 35 mm <sup>2</sup>	Rugged field power distribution	Shelter, ground vehicle and temporary field installation	3 core armoured field power	35 mm <sup>2</sup>	0.524 Ω/km conductor resistance	Galvanized steel wire or braid armour	Abrasion, crush, oil, fuel and UV resistant	26.3 mm
Armoured defence field power cable Rugged field power distribution Shelter, ground vehicle and temporary field installation 4 core armoured field power 6 mm <sup>2</sup>	Rugged field power distribution	Shelter, ground vehicle and temporary field installation	4 core armoured field power	6 mm <sup>2</sup>	3.30 Ω/km conductor resistance	Galvanized steel wire or braid armour	Abrasion, crush, oil, fuel and UV resistant	20.1 mm
Armoured defence field power cable Rugged field power distribution Shelter, ground vehicle and temporary field installation 4 core armoured field power 10 mm <sup>2</sup>	Rugged field power distribution	Shelter, ground vehicle and temporary field installation	4 core armoured field power	10 mm <sup>2</sup>	1.91 Ω/km conductor resistance	Galvanized steel wire or braid armour	Abrasion, crush, oil, fuel and UV resistant	21.4 mm
Armoured defence field power cable Rugged field power distribution Shelter, ground vehicle and temporary field installation 4 core armoured field power 16 mm <sup>2</sup>	Rugged field power distribution	Shelter, ground vehicle and temporary field installation	4 core armoured field power	16 mm <sup>2</sup>	1.15 Ω/km conductor resistance	Galvanized steel wire or braid armour	Abrasion, crush, oil, fuel and UV resistant	23.0 mm
Armoured defence field power cable Rugged field power distribution Shelter, ground vehicle and temporary field installation 4 core armoured field power 25 mm <sup>2</sup>	Rugged field power distribution	Shelter, ground vehicle and temporary field installation	4 core armoured field power	25 mm <sup>2</sup>	0.727 Ω/km conductor resistance	Galvanized steel wire or braid armour	Abrasion, crush, oil, fuel and UV resistant	24.9 mm
Armoured defence field power cable Rugged field power distribution Shelter, ground vehicle and temporary field installation 4 core armoured field power 35 mm <sup>2</sup>	Rugged field power distribution	Shelter, ground vehicle and temporary field installation	4 core armoured field power	35 mm <sup>2</sup>	0.524 Ω/km conductor resistance	Galvanized steel wire or braid armour	Abrasion, crush, oil, fuel and UV resistant	26.6 mm

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distribution Shelter, ground vehicle and temporary field installation 4 core armoured field power 35 mm <sup>2</sup>		temporary field installation	field power			or braid armour	fuel and UV resistant	