

Single & Multi-Core Screened Equipment Cable



Application

Anixter's screened equipment cables are designed for wiring and connection on and within electronic equipment, and may also be used for complete vehicle installation.

Construction

This range of cables feature flame retardant zerohalogen insulation which combines outstanding oil-resistance with superior thermal, electrical and physical properties. These cables also incorporate a tinned copper wire braid screen.

Specifications

- In accordance with BS6853 Category 1A.
- **Conductors:** Stranded tinned annealed copper conductors to BS EN 60228.
- **Insulation:** Inner modified zero halogen insulation and outer polyaromatic zero halogen thermoplastic.
- **Core Identification:**
 - Single core - red.
 - Two core - red, blue.
 - Three core - red, blue, green.
 - Four core - red, blue, green, yellow.
 - Five core - red, blue, green, yellow, white.
 - Six core - red, blue, green, yellow, white, black.
- **Screen:** Tinned copper wire braid screen, 85% coverage.
- **Outer Sheath:** Black outer sheath irradiation cross-linked zero halogen.
- **Voltage Rating (Uo/U):** 600/1000V.
- **Temperature Rating:** 105°C maximum conductor operating temperature.

Single & Multi-Core Screened Equipment Cable

PADS (BR) Catalogue Number	Anixter Number	Conductor				Maximum Outer Diameter mm	Nominal Weight kg/km	Braid Wire Size mm
		Number of Cores	Size (AWG)	Number and Nominal Diameter of Strands #/mm	Nominal Conductor Area mm ²			
-	A4BH-1060-A-02	1	20	19/0.2	0.60	3.20	22	0.102
-	A4BH-2060-B-02	2	20	19/0.2	0.60	4.70	50	0.102
-	A4BH-3060-B-02	3	20	19/0.2	0.60	5.00	60	0.102
-	A4BH-4060-B-02	4	20	19/0.2	0.60	5.15	75	0.102
-	A4BH-5060-B-02	5	20	19/0.2	0.60	6.00	86	0.102
-	A4BH-6060-B-02	6	20	19/0.2	0.60	6.50	96	0.102

Also available in 22 AWG (19/0.15mm) and 16 AWG (19/0.3mm) conductor sizes.

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