

Microphones and Mixers

Order code	Manufacturer code	Description
20-1828	n/a	STAGE BOX 32/4

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The enclosed information is believed to be correct, Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 04/07/2003

TECHNICAL DATA

ELECTRICAL

No. of contacts per connector: 3
Rated current: 2 A
Rated voltage: 125 V_{ac}
Dielectric strength: 1500 V_{dc}

Contact resistance: $\leq 5 \text{ m}\Omega$
Insulation resistance (initial): $> 2 \cdot 10^9 \Omega @ 500 \text{ V d.c.}$
Insulation resistance after damp heat test (IEC 68-2-30): $> 1 \cdot 10^9 \Omega$

MECHANICAL

Connectors per Quad plate: 4
Insertion / withdrawal force: $\leq 10 \text{ N} / \leq 10 \text{ N}$
Life time: > 1000 mating cycles

Applicable wire size: 0.22 mm² / 24 AWG and 0.14 mm² / 26 AWG
Multicore cable diameter: 15 / 20 mm

MATERIALS

Quad plates: POM
Contacts: - female: CuSn5
- male: CuZn35Pb2
Contact surface: gal 0.2 μm AuCo over 2 μm NiP15 (TRIBOR®)
Latch lock & spring: Ck67 steel, treated

End pieces: PA6 30% GR
Extrusion: AlMg Si 0.5, black coated
Ground & Cover Plate: Al, black coated
Strain Relief: PA6
Flammability: UL 94 HB
Temperature range: -30° C to +85° C