DT-Compatible 2-Pin Female to Flying Leads, 18 AWG Heavy-Duty Cable, 6.0 m

FormRep item 3445 · 2-pin Amphenol AT-series socket with stripped and tinned flying leads.



FORMREP PART NUMBER
3445-C-D02FS-FL-H0218-6M0

CROSS-REFERENCE
Murrelektronik 7080-72011-R210600 · Turck DT06-2S-2125-6M (similar)

RATINGS
300 V AC/DC · 4 A · –40 to +125 °C

CONNECTORS
AT06-2S (DT-compatible) · flying leads

LENGTH
6.0 m (6000 mm ±60)

CABLE
18 AWG × 1 pair + filler, black XLPE, Ø5.0 mm

CONSTRUCTION

Connector 1	Amphenol AT06-2S + AW2S wedge
Connector 2	Flying leads, 25 mm strip, 4 mm tin-plated ends
Length	6.0 m (6000 mm ±60)
Pinout	1 Red · 2 Black
Cable	18 AWG × 1 pair + filler, black XLPE, Ø5.0 mm, 300 V, –40 to +125 °C
Overmold	Red PVC (AT end)

ELECTRICAL & TEST

Rated voltage	300 V AC/DC
Rated current	4 A
Operating temp.	–40 to +125 °C
Insulation resist.	> 100 MΩ
Contact resist.	≤ 5 mΩ
Hi-pot (100%)	300 V DC, 10 ms
Compliance	RoHS / REACH

ORDERING

FormRep PN	3445-C-D02FS-FL-H0218-6M0
Interchange	Murrelektronik 7080-72011-R210600
Turck (similar)	DT06-2S-2125-6M · TPE jacket

STOCKED ASSEMBLY
Stocked in 1.0 m (PUR), 1.5 m and 6.0 m (heavy-duty XLPE). Also built to order in PUR in 2.0, 3.0, 5.0 and 10.0 m; other lengths, including lengths in feet, on request. Contact FormRep for a quote.

100% PRODUCTION TESTED
Every assembly is checked for opens and shorts, insulation resistance, contact resistance, and hi-pot before it ships.

Same construction as 3443 in a 6.0 m length. Drawing available on the product page.

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