DT-Compatible 2-Pin Female to Flying Leads, 18 AWG PUR, 1.0 m

FormRep item 3446 · 2-pin Amphenol AT-series socket with stripped and tinned flying leads.



FORMREP PART NUMBER
3446-C-D02FS-FL-P0218-1M0

CROSS-REFERENCE
Murrelektronik 7072-72011-7540100 · Turck DT06-2S-2125-1M (similar)

RATINGS
300 V AC/DC · 4 A · –40 to +105 °C

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

LENGTH
1.0 m (1000 mm ±30)

CABLE
18 AWG × 2 conductors + filler, black PUR, Ø5.0 mm

CONSTRUCTION

Connector 1	Amphenol AT06-2S + AW2S wedge
Connector 2	Flying leads, 25 mm strip, 4 mm tin-plated ends
Length	1.0 m (1000 mm ±30)
Pinout	1 Red · 2 Black
Cable	18 AWG × 2 conductors + filler, black PUR, Ø5.0 mm, 300 V, –40 to +105 °C
Overmold	Red PVC (AT end)

ELECTRICAL & TEST

Rated voltage	300 V AC/DC
Rated current	4 A
Operating temp.	–40 to +105 °C
Insulation resist.	> 100 MΩ
Contact resist.	≤ 5 mΩ
Hi-pot (100%)	300 V DC, 10 ms
Compliance	RoHS / REACH

ORDERING

FormRep PN	3446-C-D02FS-FL-P0218-1M0
Interchange	Murrelektronik 7072-72011-7540100
Turck (similar)	DT06-2S-2125-1M · 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.

PUR-jacketed flying-lead version. Drawing available on the product page.

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