

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)

CONNECTOR 1

Amphenol AT06-2S + AW2S wedge

CONNECTOR 2

Open / flying leads, 40 mm strip, tin plated

LENGTH

6.0 m (6000 mm +50 / -0)

CABLE

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

CONSTRUCTION

Type	Stocked standard assembly
Connector 1	Amphenol AT06-2S + AW2S wedge
Connector 2	Open / flying leads, 40 mm strip, tin plated
Length	6.0 m (6000 mm +50 / -0)
Pinout	1 Red · 2 Black
Cable	18 AWG × 1 pair + filler, black XLPE, Ø5.0 mm
Leads	Red / Black
Strip length	40 mm
Lead finish	Tin plated

ELECTRICAL & TEST

Continuity	100% tested for opens / shorts
Insulation resistance	5 MΩ
Contact resistance	5 Ω
Hi-pot	300 V DC, 10 ms
Compliance	RoHS or 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

Standard interchange part built to FormRep drawing. Made-to-fit lengths, overmolds, and private labeling are available — 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.