DT-Compatible 2-Pin Female to M12 Male 90° Cable, 18 AWG PUR, 1.5 m

FormRep item 3441 · 2-pin Amphenol AT-series socket to M12 A-coded 4-pin male right-angle cordset.



FORMREP PART NUMBER
3441-C-D02FS-M04MR-P0218-1M5-S

CROSS-REFERENCE
Murrelektronik 7072-43231-7540150

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

CONNECTORS
AT06-2S (DT-compatible) · M12 A-coded 4-pin male, 90°

LENGTH
1.5 m (1500 mm ±30)

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

CONSTRUCTION

Connector 1	Amphenol AT06-2S + AW2S wedge
Connector 2	M12 × 1.0, A-coded, 4-pin male, 90°
Length	1.5 m (1500 mm ±30)
Pinout (AT-M12)	1-4 Black · 2-3 Red (M12 pins 1, 2 open)
Cable	18 AWG × 2C + filler, black PUR, Ø5.0 mm, 300 V
M12 coupling	Screw 14.0 × 14.5 mm, brass, nickel plated
Overmold	Red PVC (AT end) · red TPU (M12 end)

ELECTRICAL & TEST

Rated voltage	250 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	3441-C-D02FS-M04MR-P0218-1M5-S
Interchange	Murrelektronik 7072-43231-7540150

STOCKED ASSEMBLY
Stocked in 1.5 m. Also built to order in 0.6, 1.0, 2.0, 3.0 and 5.0 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.

M12 end is A-coded 4-pin male; two conductors are wired through the cable (AT end is 2-pin). Drawing available on the product page.

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