

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

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 / -0)

CABLE

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

CONSTRUCTION

Type	Stocked standard assembly
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 / -0)
Pinout	AT pin 1 Red · pin 2 Black
Cable	18 AWG × 2 conductors + filler, black PUR, Ø5.0 mm
M12 coupling	Screw 14.0 × 14.5 mm, brass, nickel plated
M12 overmold	Red TPU
AT leads	Red / Black

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

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.

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