

DT-Compatible 4-Pin Female to M12 Female Cable, 18 AWG PUR, 1.0 m

FormRep item 3442 · 4-pin Amphenol AT-series socket to M12 A-coded 4-pin female straight cordset.



FORMREP PART NUMBER

3442-C-D04FS-M04FS-P0418-1M0-S

CROSS-REFERENCE

Murrelektronik 7072-77301-5690100

CONNECTOR 1

Amphenol AT06-4S + AW4S wedge

CONNECTOR 2

M12 × 1.0, A-coded, 4-pin female

LENGTH

1.0 m (1000 mm +30 / -0)

CABLE

18 AWG × 4 conductors + filler, black PUR, Ø6.5 mm

CONSTRUCTION

Type	Stocked standard assembly
Connector 1	Amphenol AT06-4S + AW4S wedge
Connector 2	M12 × 1.0, A-coded, 4-pin female
Length	1.0 m (1000 mm +30 / -0)
Pinout	1 Brown · 2 White · 3 Blue · 4 Black
Cable	18 AWG × 4 conductors + filler, black PUR, Ø6.5 mm
M12 coupling	Nut 14.0 × 14.5 mm, brass, nickel plated
M12 seal	FKM O-ring Ø7.0 × 1.0 mm
M12 overmold	Red TPU

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	3442-C-D04FS-M04FS-P0418-1M0-S
Interchange	Murrelektronik 7072-77301-5690100

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.

Four-conductor PUR cable, pin-for-pin AT to M12.