DT-Compatible 4-Pin Female to DIN Valve Form A Cable, LED + Suppression, 18 AWG PUR, 0.6 m

FormRep item 3444 · 4-pin Amphenol AT-series socket to Form A (DIN) solenoid-valve connector with LED and suppression.



FORMREP PART NUMBER
3444-C-D04FS-V03FS-P0218-0M6-LZ

CROSS-REFERENCE
Murrelektronik 7072-77721-7540060

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

CONNECTORS
AT06-4S (DT-compatible) · Form A / DIN valve, 2+PE

LENGTH
0.6 m (600 mm ±30)

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

CONSTRUCTION

Connector 1	Amphenol AT06-4S + AW4S wedge
Connector 2	Form A / DIN solenoid valve, 2+PE, LED + suppression diode
Length	0.6 m (600 mm ±30)
Pinout (AT-DIN)	AT 4 → DIN 1 (red) · AT 3 → DIN 2 (black) · AT 1, 2 not used · PE not wired
Cable	18 AWG × 2C + filler, black PUR, Ø5.0 mm, 300 V
Valve circuit	Yellow LED + suppression diode across pins 1 and 2
Overmold	Red PVC (AT end)

ELECTRICAL & TEST

Rated voltage	24 V AC/DC (valve circuit)
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	3444-C-D04FS-V03FS-P0218-0M6-LZ
Interchange	Murrelektronik 7072-77721-7540060

STOCKED ASSEMBLY
Stocked in 0.6 m. Also built to order in 0.3 and 1.0 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.

Valve end includes an LED status indicator and suppression, rated 24 V AC/DC. Drawing available on the product page.

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