

# **CABLE INFORMATION**

# Redusmant<sup>®</sup> Series D-sub Power Analog Digital Cable

## PDC 328–2103 Power Digtial Cable (3.0m)

D-sub connector with cable for connecting a measuring or control device to the power supply, to a PLC, or for operation with digital signals (Modbus RTU), as well as with analog setpoint and measured value signals. Loose ends with isolated crimp bootlace ferrules, PVC cable, max 2amps, grey 3m (9.84ft), 9x0.25mm2 (AWG 24), shielded, IP20



NOTE: This cable is replacing: PAC 328-2164 – Power Analog Cable (3.0m) PDC 328-2165 – Power Digital Cable (3.0m).
NOTE: The color codes for connection of the wires have changed compared to PAC/PDC (see table below).

PIN	Color	RedySmart Series	d-flux Multi Series
1	White	RedyCompact <sup>1</sup>	Analog Ground <sup>2</sup>
2	Brown	Supply Ground <sup>1</sup>	Supply Ground <sup>2</sup>
3	Green	Suppy +24Vdc	Supply Power
4	Yellow	Analog Output (mA/Vdc)	Analog Out Voltage
5	Grey	Setpoint (MFC only)	Setpoint (MFC only)
6	Pink	Tx+	Valve Mode (MFC only)
7	Blue	Tx-	Analog Out Current
8	Red	Rx-	RS485-A
9	Black	Rx+	RS485-B
Shield	Colorless		
		<sup>1</sup> Ground pin 1 and 2 on the smart device are internally connected since hardware V6.03	<sup>1</sup> Ground pin 1 and 2 on the d-flux device do have a galvanic isolation

### D-sub Pin Lead Color

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