

Connector Kits

For PowerView® Displays, PowerCore® Controllers & Input/Output Modules



Features

- Pre-packaged connector kits
- For standard Murphy modules
 - PowerView PV101 displays
 - PowerView PV350/380 displays
 - PowerView PV450 displays
 - PowerView PV480/485 displays
 - PowerView PV750 displays
 - PowerView PV780 displays
 - HelmView HV700 displays
 - HelmView HV(S)750 displays
 - PowerCore MPC-10 controller
 - PowerCore MPC-20 controller
 - PowerCore TEC-10 controller/panel
 - XM500 input/output modules
 - IX3212 PDM power distribution modules

Note: All kit/part numbers below are appropriate for orders placed within EMEA regions. For other regions, please see information at www.murphybynovationcontrols.com




Connector kit B6480, for PowerView PV101

Note: The PV101 has 2 ports, A and B:

- port A: DC power, CAN J1939 & resistive input
- port B: DC power & RS485, e.g. optional PV series gauges

Each port used requires one connector kit










	Description	Quantity
	Deutsch DT connector plug, 6-way, grey	1
	Wedgelock for above, 6-way, 1 keyed, green	1
	Socket for above, 14AWG	6

Connector kits B6610, B6611, for PowerView PV350 and PV380

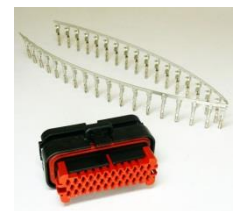
B6610
for PV350



B6611
for PV380



	Description	Quantity	
	Deutsch DT connector plug, 6-way, grey	1	1
	Wedglock for above, 6-way, 1 keyed, green	1	1
	Socket for above, 14AWG	6	6
	Micro-Change 5 pole female connector	1	-
	Deutsch DT connector plug, 12-way, grey	-	1
	Wedglock for above	-	1
	Socket contact for above, size 16	-	12

Kit B6592 – for PowerView PV480/PV485



	Description	Quantity
	Connector plug shell, 35 way, black	1
	Contact female crimp for above, 20-16AWG	35






**Connector kits B6570, B6571, for
PowerView PV450 and PV750
HelmView HV(S)750**

B6570
for PV450






B6571
for PV750 & HV(S)750



	Description	Quantity	
	Deutsch DT connector plug, 6-way, grey	4	5
	Wedgelock for above, 6-way, 1 keyed, green	2	2
	Wedgelock for above, 6-way, 2 keyed, blue	2	3
	Socket for above, 14AWG	24	30
	Plug seal (blanking pin) for above	8	16





**Connector kit B6591, for
PowerView PV780
HelmView HV700/HVS780**



	Description	Quantity
	Connector plug shell, 23 way, grey	1
	Connector plug shell, 23 way, black	1
	Contact female crimp for above, 20-16AWG	46











**Connector kit B6582, for
XM500 Input/Output module**



	Description	Quantity
	Deutsch DT connector plug, 12 way, grey	1
	Deutsch DT connector plug, 12 way, black	1
	Wedgelock for above	2
	Socket contact for above, size 20	24








**Connector kit B6587, for
IX3212 PDM Power Distribution Module**



	Description	Quantity
	Deutsch connector plug, 1-way	2
	Socket contact for above, size 4	2
	Deutsch DT connector plug, 12-way, grey	1
	Deutsch DT connector plug, 12-way, black	1
	Deutsch DT connector plug, 12-way, green	1
	Wedgelock for above	3
	Socket contact for above, size 16	36
	Deutsch connector plug, 2-way	1
	Wedgelock for above	1
	Socket contact for above, size 12	2






**Connector kit 40.70.0506, for
PowerCore® MPC-10 controller**



	Description	Quantity
	Deutsch DT connector plug, 12-way, grey	1
	Deutsch DT connector plug, 12-way, black	1
	Deutsch DT connector plug, 12-way, green	1
	Wedgeloock	3
	Socket contact, size 16 (AWG 14-16)	10
	Socket contact, size 16 (AWG 16-20)	34
	Plug seal (blanking pin)	10






**Connector kit 40.70.0496, for
PowerCore® MPC-20 controller**



	Description	Quantity
	Delphi SICMA 90 way connector shell	1
	Protective cover	1
	Locking cam	1
	Terminal contact	75
	Blanking pin	50

**Connector kits for
PowerCore® TEC-10 controller/panel &
ML/MLC series panels**



	Description	40.00.0531 21-pin panel connector kit, engine functions	78.70.0046 31-pin panel connector kit, I/O functions	40.00.0479 21+31 pin panel connector kit, engine + I/O functions
		Quantity		
	Deutsch HDP26-24-21SE socket shell	1	-	1
	Deutsch HDP26-24-31SE socket shell	-	1	1
	Socket contact, size 12	5	-	5
	Socket contact, size 16	30	35	75
	Plug seal (blanking pin)	25	20	25

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