‘T’ Port Connectivity Non Contact Switches

PLUGGABLE SYSTEM M12 8-WAY CONNECTORS:



EXAMPLE:
Three Non Contact Switches connected in series to give dual circuit safety outputs to machine contactors.
System Parts:

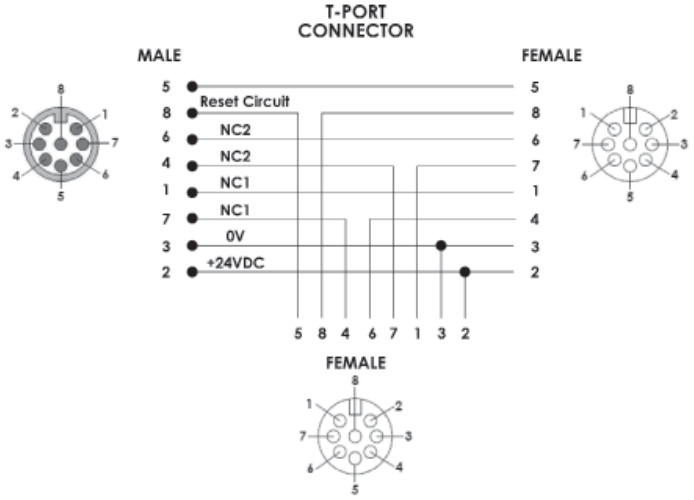
- 3 x Non Contact Switches (Standalone or Coded or Magnetic) with M12 Flying Lead Connectors
- 2 x Patch Cord (either 2m, 5m or 10m)
- 3 x T Port
- 1 x End Short Plug
- 12 Female Lead

PLUGGABLE SYSTEM M12 8-WAY CONNECTORS FOR **MSA & PSA SWITCHES:**

SUITABLE FOR THE FOLLOWING SWITCHES:

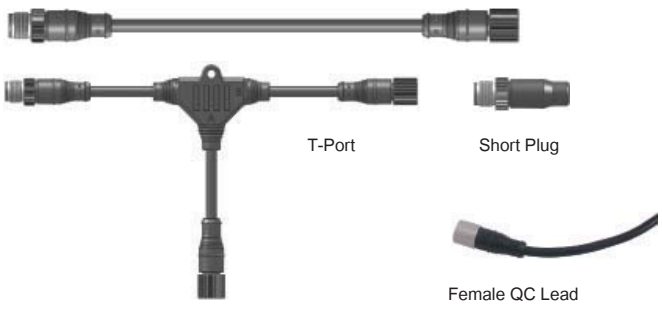
Plastic Housings:
PSA

Stainless Steel 316 Housings:
MSA



Quick Connect QC Flying Lead 250mm M12 8 Way Male Plug	Circuit	
2	Supply +24Vdc	24Vdc +/- 10%
3	Supply 0Vdc	
1	Safety Output 1 (Force Guided Relay)	AC15 250Vac 3A DC13 24Vdc 3A
7	Safety Output 1 (Force Guided Relay	
4	Safety Output 2	AC15 250Vac 3A DC13 24Vdc 3A
6	Safety Output 2	
8	Reset/Check Circuit - Output	
5	Reset/Check Circuit - Automatic Start Version (see Part Number)	
5	Reset/Check Circuit - Manual Start Version (see Part Number)	

Patch Cord: Available in 2m, 5m or 10m lengths



Sales Number	Description
140101	M12 8 Way Female QC Lead 5m
140102	M12 8 Way Female QC Lead 10m
140201	Patch Cord M12 Male to Female 2m
140202	Patch Cord M12 Male to Female 5m
140203	Patch Cord M12 Male to Female 10m
140204	**T Port for MSA/PSA**
140205	**Short Plug for MSA/PSA**

‘T’ Port Connectivity Non Contact Switches

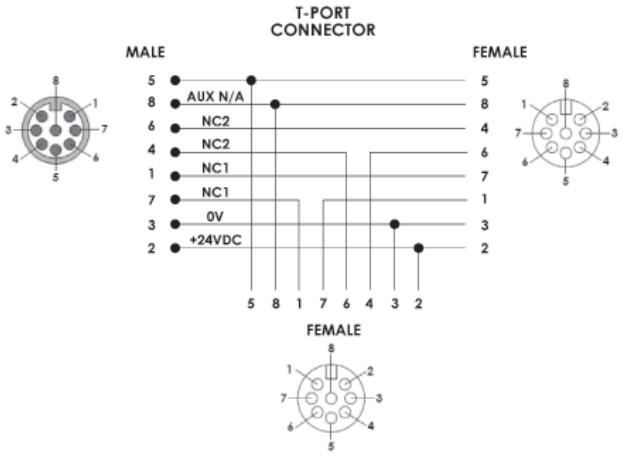
PLUGGABLE SYSTEM M12 8-WAY CONNECTORS FOR **CODED NON CONTACT SWITCHES:**

SUITABLE FOR THE FOLLOWING SWITCHES:

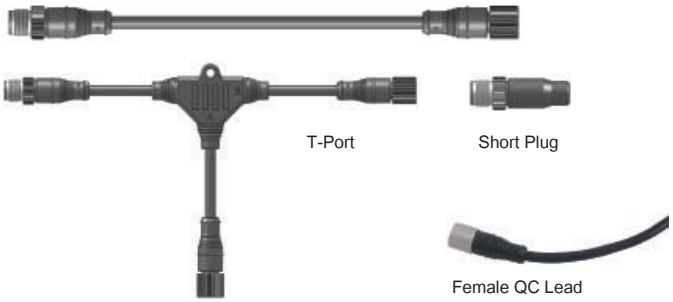
Plastic Housings:
MPC, SPC, LPC, CPC, WPC, RPC, SPF, LPF, KPF

Stainless Steel 316 Housings:
SMC, CMC, LMC, WMC, SMC-F, CMC-F,
RMC, SMC-H, MMC-H, LMF

Quick Connect QC M12 8 Way Male Plug Pin view from Switch	Circuit (Actuator Present)	Output Types Solid State
8	Auxiliary NO or NC	200mA Max. 24Vdc
5	Auxiliary NO or NC	
4	Safety NC2 +ve	200mA Max. 24Vdc
6	Safety NC2 -ve	
7	Safety NC1 +ve	200mA Max. 24Vdc
1	Safety NC1 -ve	
2	Supply +24Vdc	Supply 24Vdc +/- 10%
3	Supply 0Vdc	



Patch Cord: Available in 2m, 5m or 10m lengths



Sales Number	Description
140101	M12 8 Way Female QC Lead 5m
140102	M12 8 Way Female QC Lead 10m
140201	Patch Cord M12 Male to Female 2m
140202	Patch Cord M12 Male to Female 5m
140203	Patch Cord M12 Male to Female 10m
140206	**T Port for Coded Non Contact Switches**
140207	**Short Plug for Coded Non Contact Switches**

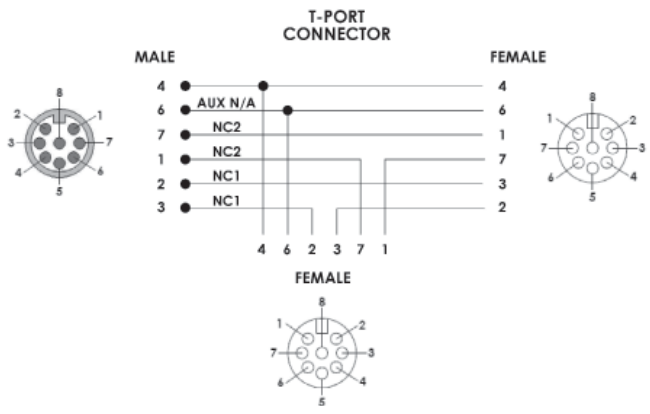
PLUGGABLE SYSTEM M12 8-WAY CONNECTORS FOR **MAGNETIC NON CONTACT SWITCHES:**

SUITABLE FOR THE FOLLOWING SWITCHES:

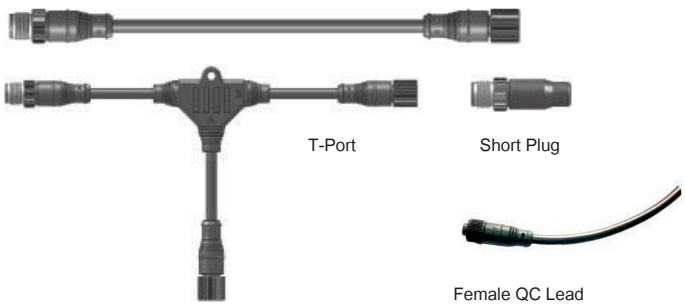
Plastic Housings:
MPR, SPR, LPR, CPR, WPR, RPR

Stainless Steel 316 Housings:
SMR, CMR, LMR, WMR, SMR-F, CMR-F,
RMR, SMR-H, MMR-H

Quick Connect QC M12 8 Way Male Plug Pin view from Switch	Circuit (Actuator Present)
4	NO
6	NO
7	NC2
1	NC2
2	NC1
3	NC1



Patch Cord: Available in 2m, 5m or 10m lengths



Sales Number	Description
140101	M12 8 Way Female QC Lead 5m
140102	M12 8 Way Female QC Lead 10m
140201	Patch Cord M12 Male to Female 2m
140202	Patch Cord M12 Male to Female 5m
140203	Patch Cord M12 Male to Female 10m
140208	**T Port for Magnetic Non Contact Switches**
140209	**Short Plug for Magnetic Non Contact Switches**