

Component List - Vital/Tina

Designation	Ordering Information	Description
M12-3A	2TLA020055R0000	M12 Y connector for series connection for Vital/Pluto safety devices such as Eden Sensors, Smile E-Stops, Inca E-Stops, Spot Single Beams, and Tina Dynamic Adapters. 5 pole M12 female quick disconnect connector for connection of the safety device. 5 pole M12 male quick disconnect for connecting 24VDC, 0VDC and the dynamic transmit signal to the field devices. 5 pole M12 female quick disconnect connector for either the continuation of the circuit or the return of the dynamic receive signal to the Vital 1/Pluto controller.
M12-3B	2TLA020055R0100	M12 Y connector for the parallel connection of 2 Vital/Pluto safety devices such as Eden Sensors, Spot Signal Beams and Tina Dynamic Adapters. Two 5 pole M12 female quick disconnect connectors for connection of the safety devices. 5 pole M12 male quick disconnect for connection to the Vital 1/Pluto controller.
M12-3D	2TLA020055R0300	M12 Y connector parallel Connection. 1 M12 8 pole female connector for connection of the Focus Receiver, 1 M12 5 Pole female connector for connection of the Focus Transmitter and 1 M12 8 pole male connector for panel connection.
M12-3E	2TLA020055R0200	M12 Y connector for the connection of 2 different safety or non-safety circuits in one cable. 5 pole M12 female quick disconnect connector for connection of the first circuit. 5 pole M12 female quick disconnect connector for connection of the second circuit. 5 pole M12 male quick disconnect for connection to IQs on the Pluto controller.
M12-C61	2TLA020056R0000	Cable single ended 6 meter black PVC jacket with straight 5 pole M12 female molded connector, 22AWG conductors, overall braid shield.
M12-C101	2TLA020056R1000	Cable single ended 10 meter black PVC jacket with straight 5 pole M12 female molded connector, 22AWG conductors, overall braid shield.
M12-C201	2TLA020056R1400	Cable single ended 20 meter black PVC jacket with straight 5 pole M12 female molded connector, 22AWG conductors, overall braid shield.
M12-C61V	2TLA020056R0100	Cable single ended 6 meter black PVC jacket with angled 5 pole M12 female molded connector, 22AWG conductors, overall braid shield.
M12-C101V	2TLA020056R1100	Cable single ended 10 meter black PVC jacket with angled 5 pole M12 female molded connector, 22AWG conductors, overall braid shield.
M12-C62	2TLA020056R0200	Cable single ended 6 meter black PVC jacket with straight 5 pole M12 male molded connector, 22AWG conductors, overall braid shield.*
M12-C102	2TLA020056R1200	Cable single ended 10 meter black PVC jacket with straight 5 pole M12 male molded connector, 22AWG conductors, overall braid shield.*

*Screen connected to pin 7 (0VDC) on male connector.

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M12-C112	2TLA020056R2000	Extension cable 1 meter, black PVC jacket with straight 5 pole M12 male/female connectors, 22AWG conductors, overall braid shield.*
M12-C312	2TLA020056R2100	Extension cable 3 meters, black PVC jacket with straight 5 pole M12 male/female connectors, 22AWG conductors, overall braid shield.*
M12-C612	2TLA020056R2200	Extension cable 6 meters, black PVC jacket with straight 5 pole M12 male/female connectors, 22AWG conductors, overall braid shield.*
M12-C1012	2TLA020056R2300	Extension cable 10 meters, black PVC jacket with straight 5 pole M12 male/female connectors, 22AWG conductors, overall braid shield.*
M12-C2012	2TLA020056R2400	Extension cable 20 meters, black PVC jacket with straight 5 pole M12 male/female connectors, 22AWG conductors, overall braid shield.*
M12-C63	2TLA020056R3000	Cable single ended 6 meters black PVC jacket with straight 8 pole M12 female molded connector, 22AWG conductors, overall braid shield.
M12-C103	2TLA020056R4000	Cable single ended 10 meters black PVC jacket with straight 8 pole M12 female molded connector, 22AWG conductors, overall braid shield.
M12-C203	2TLA020056R4100	Cable single ended 20 meters black PVC jacket with straight 8 pole M12 female molded connector, 22AWG conductors, overall braid shield.
M12-C134	2TLA020056R5000	Extension cable 1 meter, black PVC jacket with straight 8 pole M12 male/female connectors, 22AWG conductors, overall braid shield.*
M12-C334	2TLA020056R5100	Extension cable 3 meter, black PVC jacket with straight 8 pole M12 male/female connectors, 22AWG conductors, overall braid shield.*
M12-CT0122	2TLA020060R0000	Transfer cable 10cm, black PVC jacket with 2 straight 5 pole M12 male connectors, 22AWG conductors, overall braid shield. Pin 2 transfers to pin 4 for connection to M12-3A Y connector.
M12-CT0214	2TLA020060R0100	Extension cable 20cm, black PVC jacket with straight 5 pole M12 female, 8 pole M12 male connectors, 22AWG conductors, overall braid shield.
M12-CT0232	2TLA020060R0200	Extension cable 20cm, black PVC jacket with straight 5 pole M12 male, 8 pole M12 female connectors, 22AWG conductors, overall braid shield.
M12-CT0134F	2TLA020060R0300	Extension cable 1m, black PVC jacket with straight 8 pole M12 male/female connectors, 22AWG conductors, overall braid shield. Transfer pins.
C5	2TLA020057R0000	Cable 5 conductors, 22AWG, black PVC jacket cable with overall braid shield. Per meter. OD - 5.5mm +/- .15mm.
C8	2TLA020057R1000	Cable 8 conductors, 22AWG, black PVC jacket cable with overall braid shield. Per meter. OD - 6.3mm +/- .15mm.
C9	2TLA020057R1500	Cable 7 conductors at 20AWG and 2 conductors at 18AWG, aluminum shield, drain. Per meter. OD - 8mm. For use with Tina 4A.
C13	2TLA020057R2000	Cable 11 conductors at 20AWG and 2 conductors at 18AWG, aluminum shield, drain. Per meter. OD - 9mm. For use with Tina 8A.

*Screen connected to pin 7 (0VDC) on male connector.