



Technical drawing					
<b>Product description</b>					
Connector type	Circular connector with moulded cable		Circular connector with moulded cable		
Conforms to	IEC 61076-2-104 / UL approved		IEC 61076-2-104 / UL approved		
Construction type	M8 A -Coding		M8 A -Coding		
Description	Circular connector M8 series, UL approved with moulded cable		Circular connector M8 series, UL approved with moulded cable		
Part number	<b>08MD3C1Z-K6-UL</b>	<b>08MA3C1Z-K6-UL</b>	<b>08MD4D1Z-K6-UL</b>	<b>08MA4D1Z-K6-UL</b>	
Housing type	Straight 180°		Angled 90°		
Cable gland	Moulded cable		Moulded cable		
Contacts type	Male		Male		
Number of contacts	3poles		4poles		
Housing colour	Black		Black		
<b>Technical data</b>					
Type of termination	Contacts to crimp wires		Contacts to crimp wires		
Contacts material	Brass + Gold flash		Brass + Gold flash		
Coupling nut type	Knurl round		Knurl round		
M8 coupling nut material	Brass + Nickel plated		Brass + Nickel plated		
M8 coupling nut torque	0.2 N*m		0.2 N*m		
Rated voltage	50V AC/ 60V DC		50V AC/ 60V DC		
Rated current	3A		3A		
O-ring material	-		-		
Cable type	PUR/TPO ULstyle 21576 HIGH FLEX		PUR/TPO ULstyle 21576 HIGH FLEX		
Cable jacket colour	Black		Black		
No. Conductors / Section	3xAWG24 (0.25mm <sup>2</sup> )		4xAWG22 (0.34mm <sup>2</sup> )		
Conductor colours	Brown; Blue; Black		Brown; White; Blue; Black		
Cable diameter	ø4.1mm (±0.3)		ø4.8mm (±0.3)		
Cable length	1m		1m		
<b>Packaging</b>					
Qty/Bag	Variable according cable length.		Variable according cable length.		
<b>Other accessories options</b>					
See accessories section					
<b>Notes:</b>					
Connectors available with different features: See the general features and codification scheme page See the cables list section					