

Miniature Snap-In Connectors

Miniature snap-in connectors		Ø 6.5 mm	Ø 6.5 mm
Contact assignments 1 = Brown 2 = Black 3 = Blue			
			
Cable material		PUR	PUR
Coupler material		PA 12	PA 12
Coupling ring material		POM	POM
Temperature range		-25 °C ... +90 °C -13 °F ... +194 °F	-25 °C ... +90 °C -13 °F ... +194 °F
Switching function		Universal	Universal
Cable structure		3 x 0.25 mm ²	3 x 0.25 mm ²
Protection class		IP67/NEMA 4	IP67/NEMA 4
Article number	2,5 m	4139100219	4139100221
Type		GDK-R06US/SO0-2,5PU	WDK-R06US/SO0-2,5PU
	5 m	4139100220	4139100222
Type		GDK-R06US/SO0-5PU	WDK-R06US/SO0-5PU
	10 m	4139100239	4139100267
Type		GDK-R06US/SO0-10PU	WDK-R06US/SO0-10PU

Connectors

Cable connector M8 x 1		M8	M8	M8
Contact assignments 1 = Brown 2 = Black 3 = Blue				
Cable material		PVC	PVC	PVC
Coupler material		TPU	PUR	PUR
Coupling ring material		CuZn39Pb3	CuZn39Pb3	CuZn39Pb3
Temperature range		-25/+90 °C	-25/+90 °C	-25/+90 °C
Switching function		PNP/LED	Universal	Universal
Cable structure		3 x 0.25 mm ²	3 x 0.25 mm ²	3 x 0.25 mm ²
Protection class		IP67	IP68	IP68
Article number	2 m	4139100213	4139100795	4139100798
Type		WDK-M08PS/LL2-2	GDK-M08US/WO0-2	WDK-M08US/WO0-2
	5 m	4139100216	4139100796	4139100799
Type		WDK-M08PS/LL2-5	GDK-M08US/WO0-5	WDK-M08US/WO0-5
	10 m		4139100797	4139100800
Type			GDK-M08US/WO0-10	WDK-M08US/WO0-10

Cable connector M12 x 1		M12 3-wire	M12 3-wire	M12 4-wire	M12 4-wire
Contact assignments 1 = Brown 2 = White 3 = Blue 4 = Black					
Cable material		PVC	PVC	PVC	PUR
Coupler material		PUR	PUR	PA	PUR
Coupling ring material		CuZn39Pb3	CuZn39Pb3	CuZn39Pb3	CuZn39Pb3
Temperature range		-25/+90 °C	-25/+90 °C	-25/+90 °C	-25/+90 °C
Switching function		Universal	Universal	Universal	PNP/LED
Cable structure		3 x 0.34 mm ²	3 x 0.34 mm ²	4 x 0.25 mm ²	4 x 0.25 mm ²
Protection class		IP68	IP68	IP68	IP67
Article number	2 m	4139100801	4139100804		4139100244
Type		GDK-M12US/WO0-2	WDK-M12US/WO0-2		WDK-M12PA/SL2-2PU
	5 m	4139100802	4139100468	4139100903	4139100245
Type		GDK-M12US/WO0-5	WDK-M12US/WO0-5	WDK-M12UA/WO0-5	WDK-M12PA/SL2-5PU
	10 m	4139100803	4139100805	4139100467	4139100254
Type		GDK-M12US/WO0-10	WDK-M12US/WO0-10	WDK-M12UA/WO0-10	WDK-M12PA/SL2-10PU

Cable connector M12 x 1		M12	M12	M12 3-wire	M12 5-wire
Contact assignments 1 = Brown 2 = White 3 = Blue 4 = Black					
Cable material		-	-	PVC	PUR
Coupler material		PA	PA	TPU	PUR
Coupling ring material		CuZn39Pb3	CuZn39Pb3	CuZn39Pb3	CuZn39Pb3
Temperature range		-25/+90 °C	-25/+90 °C	-25/+90 °C	-25/+90 °C
Switching function		Universal	Universal	PNP/LED	Universal
Cable structure		-	-	3 x 0.4 mm ²	5 x 0.34 mm ²
Protection class		IP67	IP67	IP68	IP68
Article number	2 m	4139100102	4139100101	4139100553	4139100956
Type		GDA-M12UA/LO	WDA-M12UA/LO	WDK-M12PS/LL2-2	GDK-M12UU/HO-2PU
	5 m			4139100554	
Type				WDK-M12PS/LL2-6	
	10 m				
Type					

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