



M8 Selection Guide

This document reviews the various configurable parts for our M8 single and double-ended cordsets such as connectors ends, shielding and connector ends. At the bottom of the document you can find the popular part numbers for our M8 cordsets.

Single-Ended M8 A-Code Cordset Selection Guide

RKM		3	-	224	/	5M
Connector End #1 RKM – Female Straight Snap-In RKMV – Female 90° Snap-In RSM – Male Straight Snap-In RKMV – Female Straight RKMV – Female 90° RSMV – Male Straight RSMV – Male 90°	Shielding S – Shielded Blank – Unshielded	Conductor Count 3 – 3 conductors 4 – 4 conductors		Cable Code See below for available cables		Length (Meters) 5 10 15

M8 A-Code Cordsets Single-Ended Popular Parts

*All of the cables have 0.34 mm² (22 AWG) conductors with IEC color code unless otherwise noted

Yellow PVC		Black PVC			
	RKMV 3-593/XM		RKM 3-294/XM		RKMV 3-294/XM
	RKMV 4-594/XM		RKM 4-295/XM		RKMV 4-295/XM
RKMV		RKM		RKMV	
Black PUR		Grey TPE PLTC		Grey PUR Shielded	
	RKM 3-224		RKMV 3-224		RKMV 3-770
	RKM 4-225		RKMV 4-225		RKMV 4-771
RKM		RKMV		RKMV	
					RKMVS 3-357*
					RKMVS 4-358*
					*Shielded with 0.25 mm ² (24 AWG) conductors

Note: Shielding only available in screw couplers.



Double-Ended M8 A-Code Cordset Selection Guide

RSM		RKM		3	-	224	/	5M
Connector End #1 RKM – Female Straight Snap-In RKMW – Female 90° Snap-In RSM – Male Straight Snap-In RKMV – Female Straight RKMWV – Female 90° RSMV – Male Straight RSMWV – Male 90°	Shielding S – Shielded Blank – Unshielded	Connector End #1 RKM – Female Straight Snap-In RKMW – Female 90° Snap-In RSM – Male Straight Snap-In RKMV – Female Straight RKMWV – Female 90° RSMV – Male Straight RSMWV – Male 90°	Shielding S – Shielded Blank – Unshielded	Conductor Count 3 – 3 conductors 4 – 4 conductors		Cable Code See below for available cables		Length (Meters) 5 10 15

M8 A-Code Cordsets Double-Ended Popular Parts

*All of the cables have 0.34 mm² (22 AWG) conductors with IEC color code unless otherwise noted

Yellow PVC		Black PVC			
 RSMV-RKMV	RSMV 3-RKMV 3-593/XM	 RSM-RKM	RSM 3-RKM 3-294/XM	 RSMV-RKMV	RSMV 3-RKMV 3-294/XM
	RSMV 4-RKMV 4-594/XM		RSM 4-RKM 4-295/XM		RSMV 4-RKMV 4-295/XM
Black PUR			Grey TPE PLTC		
 RSM-RKM	RSM 3-RKM 3-224/XM	 RSMV-RKMV	RSMV 3-RKMV 3-224/XM	 RSMV-RKMV	RSMV 3-RKMV 3-770/XM
	RSM 4-RKM 4-225/XM		RSMV 4-RKMV 4-225/XM		RSMV 4-RKMV 4-771/XM

Note: Shielding only available in screw couplers.



Single-Ended M8 B-Code Cordsets Selection Guide

RKM	5	-	507	/	5M
Connector End #1	Conductor Count		Cable Code		Length (Meters)
<ul style="list-style-type: none"> RKM – Female Straight Snap-In RKMW – Female 90° Snap-In RSM – Male Straight Snap-In RKMV – Female Straight RKMWV – Female 90° RSMV – Male Straight RSMWV – Male 90° RSMI – Male Straight Snap-in (Metal Insert and Insulating Collar) RKMI – Female Straight Snap-in (Metal Insert and Insulating Collar) 	5 – 5 conductors				<ul style="list-style-type: none"> 5 10 15

M8 B-Code Cordsets Single-Ended Popular Parts

*All of the cables have conductors with IEC color code unless otherwise noted

Black PUR					
	RKM 5-293/XM		RKMV 5-293/XM		RKMI 5-959/XM
RKM	RKM 5-506/XM	RKMV	RKMV 5-506/XM	RKMI	
Black PVC					
	RKM 5-671/XM		RKMV 5-671/XM		
RKM	RKM 5-507/XM	RKMV	RKMV 5-507/XM		

* 293 and 671 cables have 0.34 mm² (22 AWG) conductors and the 506 and 507 cable have 0.25 mm² (24 AWG) conductors

* 959 cable has three 0.14 mm² (26 AWG) conductors and two 0.50 mm² (20 AWG) conductors




Double-Ended M8 B-Code Cordsets Selection Guide

RSM	5	-	RKM	5	-	507 / 5M
Connector End #1	Conductor Count		Connector End #1	Conductor Count		Length (Meters)
<ul style="list-style-type: none"> RKM – Female Straight Snap-In RKMV – Female 90° Snap-In RSM – Male Straight Snap-In RKMV – Female Straight RKMVW – Female 90° RSMV – Male Straight RSMVW – Male 90° RSMI – Male Straight Snap-in (Metal Insert and Insulating Collar) RKMI – Female Straight Snap-in (Metal Insert and Insulating Collar) 	5 – 5 conductors		<ul style="list-style-type: none"> RKM – Female Straight Snap-In RKMV – Female 90° Snap-In RSM – Male Straight Snap-In RKMV – Female Straight RKMVW – Female 90° RSMV – Male Straight RSMVW – Male 90° RSMI – Male Straight Snap-in (Metal Insert and Insulating Collar) RKMI – Female Straight Snap-in (Metal Insert and Insulating Collar) 	5 – 5 conductors		<ul style="list-style-type: none"> 5 10 15

M8 B-Code Cordsets Double-Ended B-Coded Popular Parts

*All of the cables have conductors with IEC color code unless otherwise noted

Black PVC					
	RSM 5-RKM 5-671/XM		RSMV 5-RKMV 5-671/XM		
RSM-RKM	RSM 5-RKM 5-507/XM	RSMV-RKMV	RSMV 5-RKMV 5-507/XM		
Black PUR					
	RSM 5-RKM 5-293/XM		RSMV 5-RKMV 5-293/XM		RSMI 5-RKMI 5-959/XM
RSM-RKM	RSM 5-RKM 5-506/XM	RSMV-RKMV	RSMV 5-RKMV 5-506/XM	RSMI-RKMI	

* 293 and 671 cables have 0.34 mm² (22 AWG) conductors and the 506 and 507 cable have 0.25 mm² (24 AWG) conductors
 * 959 cable has three 0.14 mm² (26 AWG) conductors and two 0.50 mm² (20 AWG) conductors