



Custom Cable Questionnaire

Contact Information

Name:		Company:	
Phone #:		Email:	

Cable Type

<i>Control</i>	<i>Data</i>	<i>Power</i>
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Data Protocol

<i>Profinet</i>	<i>Profinet Type (A, B, C)</i>	<i>CAT 6</i>	<i>CAT 6A</i>
<i>CAT 7A</i>	<i>USB 2.0</i>	<i>USB 3.0</i>	<i>DeviceNet</i>
<i>CAN-BUS</i>	<i>PROFIBUS</i>	<i>Interbus</i>	<i>Other:</i>

Cable Movement

<i>Stationary</i>	<i>Continuous Flex</i>	<i>Torsional</i>	<i>Reeling</i>
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Continuous Flex Application Requirements

<i>Cycles:</i>	<i>Bend Radius:</i>
<i>Travel Speed:</i>	<i>Length:</i>
<i>Cycle Requirements:</i>	<i>Acceleration:</i>

Torsional Flexing Application Requirements

<i>Cycles:</i>	<i>Length:</i>
<i>Twisting Angle:</i>	

Reeling Application

<i>Round</i>	<i>Flat</i>		
<i>Which Type:</i>		<i>Loading Type:</i>	
<i>Spring</i>	<i>Mechanical</i>	<i>Electric</i>	<i>Spring Loaded</i>
<i>Weights:</i>	<i>Tensile Loads:</i>		
<i>Diameter of Drum:</i>	<i>Length:</i>		

Conductor Type

Multi-Conductor

Paired

Multi-Conductor Requirements

AWG or mm²:	AWG	mm ²	Stranding	Bare
Conductor count including ground:	O.D. Requirement (individual conductors)			Tinned
Power Cable Grounding:	# of grounds			Color Code:
	Bare	Insulated		
Insulation Material:	PVC	PVC/Nylon	TPE	<i>specify special color code:</i>
	XLPE	PE	SABIX®	
	PUR	Silicone	FEP	
	ETFE	PFA		
Individually Shielded:	Yes	No	Foil	Braid
				Drain

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				Drain

Hybrid- Additional Configuration

Yes

No

Cable Type			
<i>Control</i>	<i>Data</i>	<i>Power</i>	<i>Hose</i>
Data Protocol			
<i>Profinet</i>	<i>Profinet Type (A, B, C)</i>	<i>CAT 6</i>	<i>CAT 6A</i>
<i>CAT 7A</i>	<i>USB 2.0</i>	<i>USB 3.0</i>	<i>DeviceNet</i>
<i>CAN-BUS</i>	<i>PROFIBUS</i>	<i>Interbus</i>	<i>Other:</i>
Hoses			
<i># of Hoses</i>	<i>Air</i>	<i>Water</i>	<i>Hydraulic</i>
<i>O.D. of hoses</i>	<i>Other:</i>		
Conductor Type			
<i>Multi-Conductor</i>		<i>Paired</i>	

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	ETFE	PFA				
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				<i>CAT 6A</i>		
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				<i>Other:</i>		
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Overall Shield

Yes No

Overall Shield Requirements

Shielding Type:	Foil	Copper Tape	Spiral Shield
	Tinned Copper Braid	Steel Braid	Drain Wire
other, please specify:			

Jacket Requirements

Material:	PVC	PUR	TPE
	Silicone	SABIX®	SABmedLine
	ETFE	PFA	FEP BlueLine
other, please specify:			

OD Requirements for finished product: inches mm

Approval Required (select all that apply)

UL AWM	CSA	CE	VDE	HAR	ABS	CCC	JET
UL Listed	please specify:						
Other:	please specify:						

Environment

Voltage:	300V	600V	1000V	other, please specify:
Temperature Range °C:	Low	Installation Location:	Indoor	
	High		Outdoor	UV Resistant
Resistance	Oil	Halogen-Free		
	Chemical		Halogen-Free	LSZH

Special Print Legend

Additional Information

Date Needed

Quantity

Estimated Annual Usage



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