

Variable Frequency Drive (VFD) Control Connectors

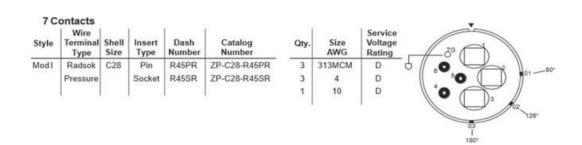
For Amphenol Starline & Starline EX

Tech Specs*	
Harsh Environment	
RoHS Compliant	
IP Rating	
Wire Gauge Range	
Number of Circuits	
EMI/RFI-Shielding	
Style	
Operating Voltage	
Current Rating (Amps)	
Power & Signal on Same Layout	
Operating Temperature	-40°C to 55
Individual Wire Sealing	
Cable Jacket Sealing	
Type of Coupling	
Life in Mating Cycles (min.)	
Shell Material	Alumi
Shell Plating	Hard Anodic
Shell Color	Black (on
Positive Shell Polarization	
Insert Polarization Options	
User Polarization	
Standards/Associated Specs.	Sira 03A
Contact Plating	
Contact Styles	
Termination Type	S
Co-ax	
Fiber Optic	
High Voltage >1000V	
Ethernet (RJ45 insert option)	
First-Mate Last-Break	

Starline EX	
Ø	
IP68-8	
777MCM to 22AWG	
1 to 143	
No	
Circular	
up to 1000VAC	
up to 1135A	
Available	
-40°C to 55° (-60°C to 55°C on Arctic range)	
No	
Yes	
ACME threaded	
500	
Aluminium, Brass, Stainless Steel	
lard Anodic coating (only on aluminium version)	
Black (on alumium version) Stainless Steel	
No	
Yes	
No	
Sira 03ATEX1101X, IECEx SIR 10.0064X	Proprie
Gold and silver	
Pin/Socket	
Solder, Crimp, Pressure	
No	
Call factory if required	
Yes	
No	

Starline		
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Ø		
IP68-8		
777MCM to 22AWG		
1 to 143		
No		
Circular		
up to 1000VAC		
up to 1135A		
Available		
-55°C to 107°C		
No		
Yes		
Double-Lead Acme Thread		
500		
Aluminium		
Hard Anodic coating		
Grey/Olive Drab		
No Yes		
Yes		
Proprietary part based on MIL-5015 parameters Gold and silver		
Pin/Socket		
Solder, Crimp, Pressure		
No		
Call factory if required		
Yes		
No		
Yes		
100		

*For full tech specs of Starline and Starline EX, please refer to their respective catalogs found on www.peigenesis.com



Yes