

Cable Coupler : Slim Line



Female Cable Coupler (kit with screw-machined contact)

Part Number	Wire Size		Keying	Cable Outer Diameter	Package Quantity	Standard
	mm ²	AWG				
1987559-1	2.5	14	Plus	> 6.3 to 6.8 mm	100	TÜV & UL
1987559-2	2.5	14	Minus	> 6.3 to 6.8 mm	100	TÜV & UL
1-1987559-1	4.0	12	Plus	5.8 to 6.3 mm	100	TÜV & UL
1-1987559-2	4.0	12	Minus	5.8 to 6.3 mm	100	TÜV & UL

Technical Data

Electrical Features

Current Rating : 25 A
 Withstanding Voltage : 1000 V DC
 Contact Resistance : 1 mΩ typical

Mechanical Features

Temperature Range : -40°C to +115°C
 Dimensions : Diameter 12,5 mm (.49 inch)
 Protection Degree : IP 67, mated
 Contact Finish : Silver plated

Standards

UL approved
 TÜV approved

Female Cable Coupler (without contact : only housing and sealing)

Part Number	Keying	Cable Outer Diameter	Package Quantity	Standard
1987287-2	Minus	> 6.3 to 6.8 mm	100	TÜV & UL
2120347-1	Plus	5.8 to 6.3 mm	100	TÜV & UL
2120347-2	Minus	5.8 to 6.3 mm	100	TÜV & UL



Specifications

Product Specification : 108-94205-1
 Application Specification : 114-18952-1



Male Cable Coupler (kit with screw-machined contact)

Part Number	Wire Size		Keying	Cable Outer Diameter	Package Quantity	Standard
	mm ²	AWG				
1987558-1/-4	2.5	14	Plus	> 6.3 to 6.8 mm	100	TÜV/UL
1987558-2/-5	2.5	14	Minus	> 6.3 to 6.8 mm	100	TÜV/UL
1987558-3/-6	2.5	14	Neutral	> 6.3 to 6.8 mm	100	TÜV/UL
1-1987558-1/-4	4.0	12	Plus	5.8 to 6.3 mm	100	TÜV/UL
1-1987558-2/-5	4.0	12	Minus	5.8 to 6.3 mm	100	TÜV/UL
1-1987558-3/-6	4.0	12	Neutral	5.8 to 6.3 mm	100	TÜV/UL

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Standards

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Male Cable Coupler (without contact : only housing and sealing)

Part Number	Keying	Cable Outer Diameter	Package Quantity	Standard
1987286-2/-5	Minus	> 6.3 to 6.8 mm	100	TÜV/UL
1987286-3/-6	Neutral	> 6.3 to 6.8 mm	100	TÜV/UL
2120346-1/-4	Plus	5.8 to 6.3 mm	100	TÜV/UL
2120346-2/-5	Minus	5.8 to 6.3 mm	100	TÜV/UL
2120346-3/-6	Neutral	5.8 to 6.3 mm	100	TÜV/UL

