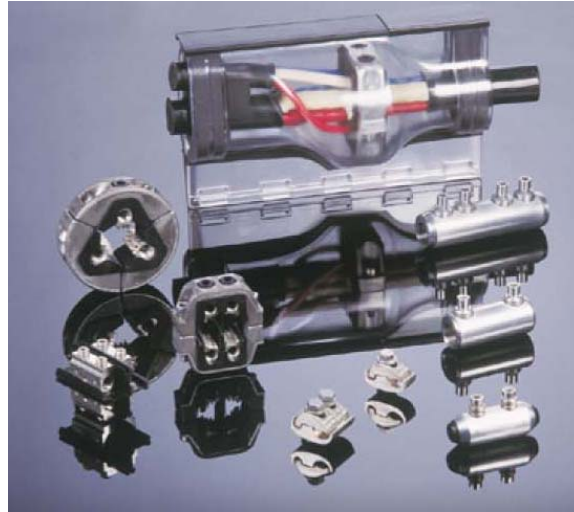


Pfisterer Underground Network Fittings

September 2009



Intelligent Connection Systems For the
Power Supply Industry



Underground Network Fittings
Pfisterer Underground network Fittings



HAMER

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Contents

| | |
|--|----------|
| UNDERGROUND CLAMPS | 3 |
| 3 Core Copper Stranded (Sector) or Aluminum Solid Sector | 3 |
| 3 ½ Core Copper Stranded (Sector or Round) or Aluminum Sold Sector | 3 |
| 4 Core Copper or Aluminum Paper Insulated | 3 |
| 4 Core Copper or Aluminum Stranded (Sector or Round) | 3 |
| ISI Compact | 4 |
| 4 Core Connector Block | 4 |
| UNDERGROUND CLAMPS & KITS | 4 |
| Resin & Case | 4 |
| Compact Tap-Off Clamp Kit | 5 |
| Replacement Resin | 6 |
| Cable Jointing Assembly Tools | 6 |
| CONNECTORS AND LUGS | 7 |
| Bi-Metal Lugs | 7 |
| Sicon Connector and Cable Lugs | 7 |
| Compression Connectors - Copper | 7 |
| Cable Connectors Copper or Aluminum | 7 |



Underground Clamps

3 CORE COPPER STRANDED (sector) or ALUMINIUM SOLID SECTOR

| Hamer Code | Part Number | Conductor Range (mm ²) | | Kit No . | Box Qty |
|------------|-------------|------------------------------------|---------|----------|---------|
| | | Main | Tap-Off | | |
| KP1340 | 330-391-001 | 95 | 16-50 | | 5 |
| KP1470 | 331-013-013 | 185 | 6-70 | 4 | 5 |
| KP1475 | 331-013-014 | 240 | 6-70 | 4 | 5 |



3½ CORE COPPER STRANDED (sector or round) or ALUMINIUM SOLID

| Hamer Code | Part Number | Conductor Range (mm ²) | | | Kit No. | Box Qty |
|------------|-------------|------------------------------------|-----------------|---------|---------|---------|
| | | Main | Al Solid Sector | Tap-Off | | |
| KP1522 | 331-862-862 | 185 | 95 | 6-70 | 3 | 5 |

4 CORE COPPER or ALUMINIUM PAPER INSULATED

| Hamer Code | Part Number | Conductor Range (mm ²) | | | Kit No. | Box Qty |
|------------|--------------------------|------------------------------------|------------------------|---------|---------|---------|
| | | Main | Al Solid Sector | Tap-Off | | |
| KP1615 | 332-241-005 [¶] | 95 (120) [£] | 120 (150) [£] | 6-95 | 3 | 5 |

[¶] "Knife-blade" teeth: all other clamps have "Spike" teeth

[£] Larger cables accepted if special wedges are used

4 CORE COPPER or ALUMINIUM STRANDED (sector or round)

| Hamer Code | Part Number | Conductor Range (mm ²) | | | Kit No . | Box Qty |
|------------|-------------|------------------------------------|-----------------|-----------------------|----------|---------|
| | | Main | Al Solid Sector | Tap-Off | | |
| KP1380 | 330-499-499 | 150 | 185 | 6-70 | | 5 |
| KP1410 | 330-92-012 | 95 | 120 | 6-50 | 1 | 5 |
| KP1430 | 330-926-926 | 120 | 150 | 6-50 | 1 | 5 |
| KP1450 | 330-935-935 | 185 | 240 | 6-70 | 3 | 5 |
| KP1510 | 331-415-415 | 70 | 95 | 6-50 | 1 | 5 |
| KP1511 | 331-415-416 | 95 | 120 | 6-70 | 3 | 5 |
| KP1620 | 332-241-001 | 70 | 95 | 6-1580 AL 6-120 CU | | |
| KP1655 | 330-935-002 | 240 | | 6-50 | 3 | 5 |



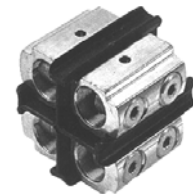
ISO COMPACT

| Hamer Code | Part Number | Conductor Range Main (mm ²) | | | | Tap off | Box |
|------------|-------------|---|--------|--------|--------|---------|-----|
| | | Stranded | | Solid | | | |
| | | Round | Sector | Round | Sector | | |
| KP1530 | 331-896-001 | 70-150 | 70-150 | 70-150 | 70-185 | 60-70 | 5 |



4 CORE CONNECTOR BLOCK

| Hamer Code | Part Number | Conductor Range (mm ²) | | | | Kit No. | Box |
|------------|-------------|------------------------------------|--------|--------|--------|---------|-----|
| | | Stranded | | Solid | | | |
| | | Round | Sector | Round | Sector | | |
| KP1110 | 331-850-850 | 10-50 | 10-50 | 25-35 | 10-50 | 1 | 12 |
| KP1130 | 332-147-147 | 50-185 | 50-150 | 50-150 | 50-150 | 1 | 8 |



Underground Clamps & Kits

RESIN & CASE

| Hamer Code | Part Number | Kit Size | Description |
|------------|-------------|----------------|------------------|
| KP1710 | 332-407-532 | Kit Size No. 1 | Hard Resin Bag * |
| KP1710TS | 332-409-533 | Kit Size No. 1 | Soft Resin Tin |
| KP1710TH | 332-407-533 | Kit Size No. 1 | Hard Resin Tin |
| KP1717 | 332-407-542 | Kit Size No. 3 | Hard Resin Bag * |
| KP1717TH | 332-407-543 | Kit Size No. 3 | Hard Resin Tin |
| KP1717TS | 332-409-543 | Kit Size No. 3 | Soft Resin Tin |
| KP1860 | 332-407-914 | | Hard Resin Bag |

* While stocks Last



COMPACT TAP-OFF KIT - including clamp, resin & case

| Hamer Code | Tap-Off | Main | Description | Contains |
|------------|---------|-------|--|---|
| KP7995 | 6-70 | 95mm | 4 Core CU/AL Stranded sector or round | Hard Resin Bag No.1 Kit KP1410 clamp * |
| KP79951TH | 6-70 | 95mm | 4 Core CU/AL Stranded sector or round | Hard Resin Tin No. 1 Kit KP1410 Clamp |
| KP79951TS | 6-70 | 95mm | 4 Core CU/AL Stranded sector or round | Soft Resin Tin No.1 Kit KP1410 Clamp |
| KP7993TS | 6-50 | 120mm | 4 Core CU/AL Stranded sector or round | Soft Resin Tin No. 3 Kit KP1430 clamp |
| KP7993TH | 6-50 | 120mm | 4 Core CU/AL Stranded sector or round | Hard Resin Tin No.3 Kit KP1430 Clamp |
| KP7999 | 6-50 | 120mm | 4 Core CU/AL Stranded sector or round | Hard Resin Bag No.1 Kit KP1430 Clamp * |
| KP79931TH | 6-50 | 120mm | 4 Core CU/AL Stranded sector or round | Hard Resin Tin No.1 Kit KP1430 Clamp |
| KP79931TS | 6-50 | 120mm | 4 Core CU/AL Stranded sector or round | Soft Resin Tin No.1 Kit KP1430 Clamp |
| KP7997 | 6-70 | 185mm | 4 Core CU/AL Stranded sector or round | Hard Resin Bag No.1 casing KP1450 Clamp * |
| KP8001 | 6-70 | 185mm | 4 Core CU/AL Stranded sector or round | Hard Resin Bag No.3 casing KP1450 Clamp * |
| KP79971TH | 6-70 | 185mm | 4 Core CU/AL Stranded sector or round | Hard Resin Tin No.1 Casing KP1450 Clamp |
| KP79971TS | 6-70 | 185mm | 4 Core CU/AL Stranded sector or round | Soft Resin Tin No.1 casing KP1450 Clamp |
| KP79973TS | 6-70 | 185mm | 4 Core CU/AL Stranded sector or round | Soft Resin Tin No.3 casing KP1450 Clamp |
| KP79973TH | 6-70 | 185mm | 4 Core CU/AL Stranded sector or round | Hard Resin Tin No. 3 casing KP1450 Clamp |
| KP79923TH | 6-50 | 240mm | 4 Core CU/AL Stranded sector or round | Hard Resin Tin No. 3 Kit KP1655 Kit |
| KP79923TS | 6-50 | 240mm | 4 Core CU/AL Stranded sector or round | Soft Resin Tin No.3 Kit KP1655 Clamp |

* While stocks Last



REPLACEMENT RESIN

| Hamer Code | Part Number | Description |
|------------|--------------|---------------------------|
| KPRTH | 332-407-913 | Hard Resin Tin - 2.1Litre |
| KPRTS | 332-409-9133 | Soft Resin Tin - 2.1Litre |

CABLE JOINTING ASSEMBLY TOOLS

| Hamer Code | Part Number | Description | Box Qty |
|------------|-------------|--|---------|
| KP1822 | 619-976-001 | SW5mm 1000v Ins 120mm "T-Handle" Pin Key | 6 |
| KP1823 | 619-976-002 | SW5mm 1000v Ins 200mm "T-Handle" Pin Key | 12 |
| KP1811 | 619-970-970 | SW6mm 1000v Ins 200mm "T-Handle" Pin Key | 6 |
| KP1812 | 619-970-001 | SW4mm 1000v Ins 140mm "T-Handle" Pin Key | |
| KP1813 | 619-972-972 | SW5mm 1000v Ins 200mm "T-Handle" Pin Key | |
| KP1318 | 619-978-978 | 3/8" x 200mm Pin Key Ratchet Wrench Tool 1000v Insulated | 6 |
| KP1840 | 622-770-001 | 6mm x 85mm Pin Key 1000v Insulated | 20 |
| KP1850 | 622-770-002 | 8mm x 85mm Pin Key 1000v Insulated | 20 |
| KP1765 | 300-881-881 | Plastic Spreader Wedge Tool | |
| PET1317 | RH1317 | Ratchet Wrench 13 x 17mm Sockets 280mm length | |
| PET1824 | RH1824 | Ratchet Wrench 18 x 24mm Sockets 315mm length | |
| PET1921 | RH1921 | Ratchet Wrench 19 x 21mm Sockets 315mm length | |
| PET1924 | RH1924 | Ratchet Wrench 19 x 24mm Sockets 360mm length | |
| PET2124 | RH2124 | Ratchet Wrench 21 x 24mm Sockets 315mm length | |
| PET2430 | RH2430 | Ratchet Wrench 24 x 30mm Sockets 450mm length | |



KP1765



KP1822



PET1850



PET1317 Ratchet Wrench



PET1318



Connectors and Lugs

BI-METAL LUGS

| Hamer Code | Part Number | Aluminum Main mm ² | Cu. Plate Hole Diameter | Box Qty |
|------------|-------------|-------------------------------|-------------------------|---------|
| KP1137 | 330-379-379 | 35-70mm | 10.5mm | 20 |
| KP1138 | 330-380-380 | 70-120mm | 13.0mm | 20 |

SICON CONNECTOR AND CABLE LUGS

| Hamer Code | Part Number | Aluminum Main mm ² | Hole Diameter | Box Qty |
|------------|--------------------------------|-------------------------------|---------------|---------|
| KP1155 | 332-605-001 | 95-300mm | 12.0mm | 12 |
| KP1165 | * 332-447-001 # 332-447-010 | 50-240mm | Tap | 12 |

* While Stocks Last

New replacement part number

COMPRESSION CONNECTORS - COPPER

| Hamer Code | Part Number | Conductor Size mm ² | Dimensions | Box Qty |
|------------|-------------|--------------------------------|----------------------|---------|
| KP3943 | 300-943-943 | 10mm ² | 4.5mm ID x 80mm Long | 50 |
| KP4944 | 300-944-944 | 16mm ² | 5.5mm ID x 95mm Long | 50 |
| KP5945 | 300-945-945 | 25mm ² | 7.0mm ID x 95mm Long | 50 |

CABLE CONNECTORS COPPER or ALUMINIUM

| Hamer Code | Part Number | Conductor Range (mm ²) | | | | Box Qty |
|--------------------|---------------------------------|------------------------------------|------------------------|---------|------------------------|---------|
| | | Stranded | | Solid | | |
| | | Round | Sector | Round | Sector | |
| KP1150 | 332-212-001K ♠ | 50-185 | 50-150 | 50-150 | 50-150 | 20 |
| KP1160 | 332-607-001 | 25-120 | 35-95 | 35-120 | 25-150 | 20 |
| KP1170 If cable | 332-409-003 ♠ "Round Formed" | 120-240 | 120-240 (120-150) ♦ | 120-240 | 120-185 (120-240) ♦ | 10 |
| KP1215 | 332-602-010 | 50-240 | 95-240 | 95-240 | 95-300 | |
| KP1180 | 332-599-010 | 25-120 | 25-150 | 35-120 | 25-150 | |
| KP1155 | 332-605-010 | 50-240 | 95-240 | 95-240 | 95-300 | |
| KP1185 | 332-601-001 | 10-70 | 35-70 | 50-95 | 10-95 | |
| KP1190 | 332-595-010 | 50-185 | 50-150 | 50-185 | 50-240 | |
| KP1195 | 332-606-010 | 50-240 | 95-240 | 95-240 | 95-300 | |
| KP1205 | 332-592-010 | 50-240 | 50-240 | 50-240 | 50-240 | |

♠ With centre barrier and shear heads

♦ Cables must be compressed to ciruclat shape



KP1160

