



ASSEMBLY TOOLS

| CONTENTS | PAGE |
|---|-------------|
| Crimping tools and inserts for flexible cables | 385 |
| Tool boxes | 387 |
| Tool sets for semi-rigid cable assembling (solder type) | 389 |
| Selection of common and helpful assembly tools | 389 |
| Assembly tools for BMA connectors with hermetic seal | 394 |
| Assembly tools for SK connectors | 394 |
| Spanners | 395 |
| Torque wrenches | 395 |
| Combination tool for MMBX/MMCX/MCX-right angle connectors | 396 |
| Special tools for QMA connectors | 396 |
| Special tools for QN connectors | 397 |
| Decoupling tool for MMPX | 397 |
| Tap drill | 398 |
| Various tools | 398 |
| Tools for HUBER+SUHNER QUICK-FIT connectors | 399 |

CRIMPING TOOLS AND INSERTS FOR FLEXIBLE CABLES

small crimp tool with fixed inserts



| H+S type | Item no. | Size | Colour code | Square-section (centre contact) | Hexagonal section (outer contact) |
|------------|----------|------|-------------|---------------------------------|-----------------------------------|
| 75_Z-0-3-4 | 22544613 | 2B | orange | 1.6 mm / .063 in. | 5.5 mm / .217 in. |
| 75_Z-0-4-4 | 22544612 | 2C | yellow | 1.6 mm / .063 in. | 6.5 mm / .256 in. |

**small crimp tool with interchangeable inserts
1/2A, 2B, 2C**



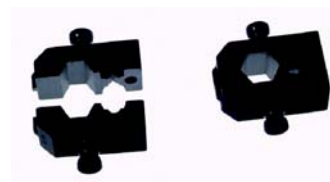
Fig. 1



Fig. 2

| H+S type | Item no. | Description | Fig. |
|-------------|----------|--|------|
| 75_Z-0-0-50 | 22544754 | tool without inserts | 1 |
| 75_Z-0-0-51 | 22544755 | tool with various inserts in wooden box (1/2A, 2B, 2C) | 2 |

interchangeable inserts for small crimp tool



| H+S type | Item no. | Size | Square-section (centre contact) | Hexagonal section (outer contact) |
|-------------|----------|--------|---------------------------------|-----------------------------------|
| 76_Z-0-1-1 | 23000884 | 0.54/A | 0.54 mm / .021 in. | 3.3 mm / .130 in. |
| 76_Z-0-2-20 | 22645153 | 1/4.95 | 0.7 mm / .028 in. | 4.95 mm / .195 in. |
| 76_Z-0-2-51 | 22544756 | 1/2A | 0.7/1.6 mm / .028/.063 in. | 3.3 mm / .130 in. |
| 76_Z-0-2-53 | 22645337 | 1/2.67 | 0.7 mm / .028 in. | 2.7 mm / .106 in. |
| 76_Z-0-3-51 | 22544757 | 2B | 1.6 mm / .063 in. | 5.5 mm / .217 in. |
| 76_Z-0-4-51 | 22544758 | 2C | 1.6 mm / .063 in. | 6.5 mm / .256 in. |

**large crimp tool with interchangeable inserts 1/2A,
2B, 2C, 3D**



Fig. 1



Fig. 2

| H+S type | Item no. | Description | Fig. |
|-------------|----------|--|------|
| 75_Z-0-0-1 | 22543157 | tool without inserts | 1 |
| 76_Z-0-0-15 | 22543177 | tool with various inserts in wooden box (1/2A, 2B, 2C, 3D) | 2 |

TOOL BOXES



| H+S type | Item no. | Description |
|-------------|----------|--|
| 76_Z-0-0-9 | 22644671 | large tool box (empty) |
| 76_Z-0-0-11 | 22543175 | large tool box without tooling but including foam insert for tools and allen key |

table press with interchangeable inserts



| H+S type | Item no. | Description |
|------------|----------|---|
| 75_Z-0-0-2 | 22543158 | press without inserts (for inserts see next page) |

interchangeable inserts fitting large crimp tool
and table press



| H+S type | Item no. | Size | Colour code | Square-section (centre contact) | Hexagonal section (outer contact) |
|--------------|----------|-------------|-------------|------------------------------------|--------------------------------------|
| 76_Z-0-1-2 | 23000885 | 0.54/A | | 0.54 mm / .021 in. | 3.30 mm / .130 in. |
| 76_Z-0-2-1 | 22543181 | 1/2 A | red | 0.7/1.6 mm / .028/.063 in. | 3.30 mm / .130 in. |
| 76_Z-0-2-8 | 22544191 | 1/4.95 | | 0.7 mm / .028 in. | 4.95 mm / .195 in. |
| 76_Z-0-3-1 | 22543185 | 2 B | orange | 1.6 mm / .063 in. | 5.50 mm / .217 in. |
| 76_Z-0-3-9 | 22641133 | B 1.22/1.22 | | 1.2 mm / .047 in. | 5.50 mm / .217 in. |
| 76_Z-0-4-1 | 22543189 | 2 C | yellow | 1.6 mm / .063 in. | 6.50 mm / .256 in. |
| 76_Z-0-4-8 | 22543190 | C 1.22/1.22 | | 1.2 mm / .047 in. | 6.50 mm / .256 in. |
| 76_Z-0-5-8 | 22543192 | 8/1.22/1.22 | | 1.2 mm / .047 in. | 8.00 mm / .315 in. |
| 76_Z-0-5-21 | 22543193 | 2/8.0 | | 1.6 mm / .063 in. | 8.00 mm / .315 in. |
| 76_Z-0-6-1 | 22649051 | 3/8.65 | | 2.4 mm / .094 in. | 8.65 mm / .341 in. |
| 76_Z-0-6-21 | 22543194 | 2/9.75 | | 1.6 mm / .063 in. | 9.80 mm / .386 in. |
| 76_Z-0-7-1 | 22543195 | 3 D | violet | 2.4 mm / .094 in. | 10.70 mm / .421 in. |
| 76_Z-0-7-7 | 22543196 | 2 D | | 1.6 mm / .063 in. | 10.70 mm / .421 in. |
| 76_Z-0-7-8 | 22660322 | 2.5/D | | 2.5 mm / .098 in. | 10.70 mm / .421 in. |
| 76_Z-0-7-14 | 22544524 | 4 D | | 3.3 mm / .130 in. | 10.70 mm / .421 in. |
| 76_Z-0-10-14 | 23002630 | 12.4 | | – | 12.40 mm / .488 in. |
| 76_Z-0-0-26 | 22645880 | 1/2.67 | | 0.7 mm / .028 in. | 2.70 mm / .106 in. |

special inserts and tools for large crimp
tool and table press



| H+S type | Item no. | Description |
|------------|----------|---|
| 76_Z-0-0-1 | 22543170 | cutting insert for cables up to 12 mm/4.72 in. outer diameter |
| 76_Z-0-0-2 | 22543172 | spare blades for cutting insert (10 pieces per package) |
| 76_Z-0-0-3 | 22543173 | support plate for bench mounting of large crimp tool |






TOOL SETS FOR SEMI-RIGID CABLE ASSEMBLING (SOLDER TYPE)

The tool sets include a solid wooden storage case. The composition of these sets is as indicated in the list of tools.







| H+S type | Item no. | Series | Description |
|-----------|----------|--------|--|
| 74_Z-0-70 | 22544725 | SMA | includes all tools required for economic and reliable assembling of SMA connectors |
| 74_Z-0-71 | 22641350 | N | includes all tools required for assembling of N connectors to semi-rigid cables |
| 74_Z-0-72 | 22544747 | SMA | includes only the minimum of tools required for assembling of SMA connectors |

SELECTION OF COMMON AND HELPFUL ASSEMBLY TOOLS

| H+S type | Item no. | W-no. | for series | Description | Tool set 74 Z-0-0- | | | |
|-----------|----------|-------|------------|---|--------------------|----|----|---|
| | | | | | 70 | 71 | 72 | |
| 74_Z-0-10 | 22543120 | W10 | | "Soldomat" soldering device for center contacts | | | |  |
| 74_Z-0-14 | 22543124 | W14 | SMA | locator tools for contact and insulators | ● | | ● |  |
| 74_Z-0-21 | 22543130 | W21 | SMA | torque wrench 1 Nm | ● | | |  |
| 74_Z-0-24 | 22543133 | | SMA | tap drill for SMA (1/4-36 UNS-2B thread) | | | |  |
| 74_Z-0-29 | 22543138 | W29 | N | dielectric insertion tool for insulators series N | | ● | |  |




| H+S type | Item no. | W-no. | for series | Description | Tool set 74 Z-0-0- | | | |
|-------------|----------|-------|----------------|--|--------------------|----|----|---|
| | | | | | 70 | 71 | 72 | |
| 74_Z-0-0-35 | 22544282 | W35 | N | soldering gauge 0.45 mm / .018 in. | | ● | |  |
| 74_Z-0-0-52 | 22544553 | W52 | SMA | dielectric insertion tool for SMA-plugs | ● | | ● |  |
| 74_Z-0-0-53 | 22544554 | W53 | SMA | dielectric insertion tool for SMA-jacks | ● | | ● |  |
| 74_Z-0-0-54 | 22544555 | W54 | SMA | contact holder for pins and sockets | ● | | ● |  |
| 74_Z-0-0-55 | 22544516 | W55 | SMA | soldering gauge 0.25 mm / .010 in. | ● | | ● |  |
| 74_Z-0-0-56 | 22544517 | W56 | SMA | soldering gauge 0.4 mm / .016 in. | ● | | ● | |
| 74_Z-0-0-58 | 22544557 | W58 | BMA, SK, N SMA | soldering fixture (works with W374) | ● | ● | ● |  |
| 74_Z-0-0-59 | 22544558 | W59 | BMA N SMA | inserts for EZ 141 (works with W58 and W442) | ● | ● | ● |  |
| 74_Z-0-0-60 | 22544559 | W60 | BMA N SMA | inserts for EZ 86 (works with W58 and W442) | ● | ● | ● |  |
| 74_Z-0-0-61 | 22544560 | W61 | SMA | locator tool (works with W58 and W442) | | | |  |
| 74_Z-0-0-62 | 22544561 | W62 | SMA | locator tool for SMA-plugs without pin (works with W58 and W442) | | | |  |
| 74_Z-0-0-63 | 22544562 | W63 | SMA | trim tool for SMA-plugs without pin | ● | | |  |
| 74_Z-0-0-66 | 22544616 | W66 | N | locator tool (works with W58 and W442) | | | ● |  |
| 74_Z-0-0-67 | 22544640 | W67 | N | contact holder for pins and sockets series N | | ● | |  |

| H+S type | Item no. | W-no. | for series | Description | Tool set 74 Z-0-0- | | | |
|--|----------------------------------|-------|---------------------|--|--------------------|----|----|---|
| | | | | | 70 | 71 | 72 | |
| 74_Z-0-0-68 | 22544715 | W68 | BMA SK, N SMA | 1 set of blades with protector | ● | ● | ● |  |
| 74_Z-0-0-73 | 22544688 | W73 | | adaptor | | | |  |
| 74_Z-0-0-75 | 22544807 | W75 | SK SMA | assembly tool for hermetic jacks | | | |  |
| 74_Z-0-0-81 | 22641423 | | SK SMA | positioner for assembly of coupling nuts | ● | ● | |  |
| 74_Z-0-0-142 | 22643462 | W142 | SMA | rebore tool | ● | | ● |  |
| 74_Z-0-0-157 | 22643029 | W157 | BMA SK, N SMA | cable stripping jig for EZ 47, EZ 86, EZ 141, SUCOFORM 86 and 141 | ● | ● | ● |  |
| 74_Z-0-0-160 | 22643514 | | | replacement cutting wheels; set for EZ 47, EZ 86, EZ 141 (works with W157) | ● | ● | ● |  |
| 74_Z-0-0-164 | 22643028 | W164 | BMA N SMA | trim tool for centre contacts | ● | ● | |  |
| 74_Z-0-0-196 74_Z-0-0-197 74_Z-0-0-198 | 22645359 22645360 22645361 | | | replacement support cover for EZ 47 EZ 86 EZ 141 (works with W 157) | | | |  |
| 74_Z-0-0-207 74_Z-0-0-208 | 22645363 22645362 | | | replacement cutting wheels for EZ 47 EZ 86 EZ 141 (works with W157) | | | |  |
| 74_Z-0-0-209 | 22645585 | W209 | BMA | locator tool used with W58 and W442 (for BMA plug) | | | |  |
| 74_Z-0-0-210 | 22645586 | W210 | BMA | locator tool used with W58 and W442 (for BMA jack) | | | |  |
| 74_Z-0-0-213 | 22645593 | W213 | BMA | removal tool for receptacles with snap-in mechanism | | | |  |
| 74_Z-0-0-231 | 22646131 | W231 | SK | locator tool for SK-plugs (works with W58 and W442) | | | |  |






| H+S type | Item no. | W-no. | for series | Description | Tool set 74 Z-0-0- | | | |
|--------------|----------|-------|-----------------------|--|--------------------|----|----|---|
| | | | | | 70 | 71 | 72 | |
| 74_Z-0-0-232 | 22646132 | W232 | SK | locator tool for SK-jacks (works with W58 and W442) | | | |  |
| 74_Z-0-0-233 | 22646133 | W233 | SK | inserts for semi-rigid cable EZ 118 (works with W58 and W442) | | | |  |
| 74_Z-0-0-234 | 22646134 | W234 | SK | replacement cutting wheels for EZ 118 (works with W157) | | | |  |
| 74_Z-0-0-246 | 22646873 | W246 | SMA | jacket remover for semi-rigid and Sucoform cables. After cutting and breaking of jacket with tool W-157, remove separated piece with tool W-246. | | | |  |
| 74_Z-0-0-264 | 22646290 | W264 | SK | trim tool for centre conductor of semi-rigid cable EZ 118 | | | |  |
| 74_Z-0-0-265 | 22646291 | W265 | SK | spare blade for W264 | | | |  |
| 74_Z-0-0-270 | 22648901 | W270 | 1.0/ 2.3 | removal tool for 1.0/2.3 inserts | | | |  |
| 74_Z-0-0-368 | 23021264 | W368 | SMA | locator tool for SMA female (works with W58 and W442) | ● | | ● |  |
| 74_Z-0-0-369 | 23021266 | W369 | SMA | locator tool for SMA male (works with W58 and W442) | ● | | ● |  |
| 74_Z-0-0-374 | 23022146 | W374 | BMA SK SMA N | support for soldering fixture (works with W58 and W442) | | | |  |

| H+S type | Item no. | W-no. | for series | Description | Tool set 74 Z-0- | | | |
|--------------|----------|-------|-----------------------|---|---------------------|----|----|---|
| | | | | | 70 | 71 | 72 | |
| 74_Z-0-0-375 | 23022145 | W375 | BMA SK SMA N | soldering fixture for centre contacts (works with W374) | | | |  |
| 74_Z-0-0-441 | 23024586 | W441 | BMA SK SMA N | collecting tank for coolant or flux (works with W374) | | | |  |
| 74_Z-0-0-442 | 23024588 | W442 | BMA SK SMA N | soldering fixture (works with W374) | | | |  |
| 74_Z-0-0-443 | 23024584 | W443 | BMA SK SMA N | for positioning locator tools (works with W442) | | | |  |
| 74_Z-0-3-2 | 22543148 | W3-2 | SMA N | stripping gauge for in- sulation EZ 141 | ● | ● | |  |
| 74_Z-0-3-4 | 22543150 | W3-4 | N | trim tool for EZ 141 | | ● | |  |

ASSEMBLY TOOLS FOR BMA CONNECTORS WITH HERMETIC SEAL

| H+S type | Item no. | W-no. | Description | |
|--------------|----------|-------|--|---|
| 74_Z-0-0-211 | 22645591 | | soldering fixture for hermetic seal (12_BMA-50-0-3 and 22_BMA-50-0-3) |  |
| 74_Z-0-0-214 | 22645579 | | torque wrench (box spanner) torque 2.00 Nm, 8 mm hex. |  |
| 74_Z-0-0-215 | 22645580 | | screw driver for 12_BMA-50-0-3 to use with 74_Z-0-0-214 |  |

ASSEMBLY TOOLS FOR SK CONNECTORS

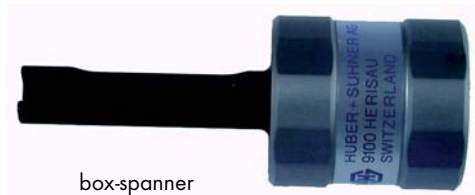
| H+S type | Item no. | W-no. | Description | |
|--------------|----------|-------|--|---|
| 74_Z-0-0-226 | 22646136 | W226 | soldering fixture for glass bead |  |
| 74_Z-0-0-227 | 22646137 | W227 | soldering fixture for glass bead |  |
| 74_Z-0-0-228 | 22646138 | W228 | assembling tool for dielectric bead |  |
| 74_Z-0-0-230 | 22646130 | W230 | step drill (only if sliding contacts are not used) |  |
| 74_Z-0-0-235 | 22646135 | W235 | step drill (only if sliding contacts are used) |  |

SPANNERS



| H+S type | Item no. | Opening |
|-------------|----------|---------------------------|
| 74_Z-0-0-1 | 22543111 | 3/8" |
| 74_Z-0-0-2 | 22543112 | 11.0 mm / .433 in. |
| 74_Z-0-0-3 | 22543113 | 16.0 mm / .630 in. |
| 74_Z-0-0-16 | 22543126 | 8.0 mm / .315 in. |
| 74_Z-0-0-17 | 22644234 | 1/4" (6.35 mm / .250 in.) |
| 74_Z-0-0-18 | 22543127 | 9.0 mm / .354 in. |
| 74_Z-0-0-19 | 22543128 | 5.5 mm / .217 in. |
| 74_Z-0-0-37 | 22543732 | 13.0 mm / .512 in. |
| 74_Z-0-0-38 | 22543733 | 7.0 mm / .276 in. |

TORQUE WRENCHES



box-spanner



torque wrench (standard style)

| H+S type | Item no. | for series | Torque | Opening | Notes |
|--------------|----------|--------------|---------|--------------------|----------------|
| 74_Z-0-0-21 | 22543130 | SMA / PC 3.5 | 1.00 Nm | 8.0 mm / .315 in. | standard style |
| 74_Z-0-0-45 | 22544232 | SMC | 0.35 Nm | 6.0 mm / .236 in. | standard style |
| 74_Z-0-0-77 | 22544820 | SMA | 1.00 Nm | 8.0 mm / .315 in. | box-spanner |
| 74_Z-0-0-78 | 22641379 | SMA economic | 0.45 Nm | 8.0 mm / .315 in. | box-spanner |
| 74_Z-0-0-79 | 22642374 | SMA economic | 0.45 Nm | 8.0 mm / .315 in. | standard style |
| 74_Z-0-0-80 | 22544821 | SMA hermetic | 1.95 Nm | 7.0 mm / .276 in. | standard style |
| 74_Z-0-0-147 | 22644235 | SMC | 0.35 Nm | 6.0 mm / .236 in. | box-spanner |
| 74_Z-0-0-174 | 22643898 | SK | 1.30 Nm | 8.0 mm / .315 in. | standard style |
| 74_Z-0-0-189 | 22644368 | SK hermetic | 2.00 Nm | 8.0 mm / .315 in. | standard style |
| 74_Z-0-0-192 | 22645084 | TNC | 1.00 Nm | 15.0 mm / .591 in. | standard style |
| 74_Z-0-0-193 | 22645085 | N | 1.00 Nm | 20.0 mm / .787 in. | standard style |
| 74_Z-0-0-321 | 22651994 | N | 1.00 Nm | 19.0 mm / .748 in. | standard style |
| 74_Z-0-0-373 | 23021864 | TNC | 1.00 Nm | 14.0 mm / .551 in. | standard style |

COMBINATION TOOL FOR MMBX/MMCX/MCX-RIGHT ANGLE CONNECTORS

for protective cap mounting and decoupling



| H+S type | Item no. | Description |
|--------------|----------|--|
| 74_Z-0-0-30 | 22543139 | assembly tool for 16_MCX and MMBX right angle connectors (decoupling and cap mounting) |
| 74_Z-0-0-225 | 22645861 | 16_MMCX-50-1-1, 16_MMCX-50-1-2, 16_MMCX-50-2-1 (decoupling and cap mounting) |
| 74_Z-0-0-272 | 22648614 | all 11_MMCX- and 16_MMCX-connectors (decoupling and cap mounting) |
| 74_Z-0-0-276 | 22648710 | decoupling tool for bulkhead jacks (MCX 75 Ω) |
| 74_Z-0-0-350 | 23004135 | removal tool (16_MMCX) |

SPECIAL TOOLS FOR QMA CONNECTORS

decoupling tool for high density applications



| H+S type | Item no. | W-no. | Description |
|--------------|----------|-------|---|
| 74_Z-0-0-459 | 84032400 | W459 | decoupling tool for high density application (for QMA and QN) |

assembly tool



| H+S type | Item no. | W-no. | for series | Description |
|--------------|----------|-------|------------|---|
| 74_Z-0-0-360 | 23023444 | W360 | QMA | locator tools for QMA connectors (suitable for semi-rigid cables) |

SPECIAL TOOLS FOR QN CONNECTORS

decoupling tool



| H+S type | Item no. | W-no. | for series | Description |
|--------------|----------|-------|------------|--|
| 74_Z-0-0-459 | 84032400 | W459 | QN / QMA | decoupling tool for high density application |

locator tool



| H+S type | Item no. | W-no. | for series | Description |
|--------------|----------|-------|------------|---|
| 74_Z-0-0-390 | 23035218 | W390 | QN | locator tool for 11 QN and 16 QN connectors (works with W58 and W442) |

locator tool



| H+S type | Item no. | W-no. | for series | Description |
|--------------|----------|-------|------------|---|
| 74_Z-0-0-391 | 23035220 | W391 | QN | locator tool for 24 QN connectors (works with W58 and W442) |

decoupling tool for MMPX



| H+S type | Item no. | W-no. | for series | Description |
|------------------|----------|-------|------------|---|
| 74_Z-0-0-555_-_E | 84020011 | W555 | MMPX | decoupling tool (distance washers included) |
| 74_Z-0-0-556_-_E | 84031617 | W556 | MMPX | distance washers (for replacement) |

TAP DRILL



| H+S type | Item no. | Thread |
|--------------|----------|-------------------------------------|
| 74_Z-0-0-24 | 22543133 | 1/4-36 UNS-2B |
| 74_Z-0-0-82 | 22643835 | 3/8-32 UNEF-2B |
| 74_Z-0-0-229 | 22646139 | 1/4-36 UNS (for blind hole threads) |
| 74_Z-0-0-236 | 22646069 | 2-56 UNC |
| 74_Z-0-0-237 | 22646070 | 10-56 UNS |
| 74_Z-0-0-238 | 22646071 | 5/8-24 UNEF |

VARIOUS TOOLS



| H+S type | Item no. | Description |
|--------------|----------|--|
| 74_Z-0-0-12 | 22642718 | small saw |
| 74_Z-0-0-13 | 22644241 | replacement saw blade for 74 Z-0-0-12 |
| 74_Z-0-0-25 | 22543134 | face spanner for fastening nut (22 + 24 QLA) |
| 74_Z-0-0-89 | 22644721 | screw driver for female centre contacts (Series 7/16) |
| 74_Z-0-0-115 | 22642492 | syringe for casting compound |
| 74_Z-0-0-116 | 22642493 | casting compound (resin 6.75 cm ³ and accelerator 3.0 cm ³), 2 containers |
| 74_Z-0-0-177 | 22644541 | cover insertion tool for 16 SMB/C/S connectors |

TOOLS FOR HUBER+SUHNER QUICK-FIT[®] CONNECTORS

cable stripping tools for easy cable preparation
in one single operation
(can be used manually or with electrical power tool)



| H+S type | Item no. | Cable type | Assembly instructions |
|--------------|----------|--|--------------------------------------|
| 74_Z-0-8-15 | 23000296 | 3/8": Andrew LDF 2-50 | 0000180713 |
| 74_Z-0-9-15 | 23001006 | 1/2" Highflex: SUCOFEED [®] , Andrew, NK cables, RFS (Kabelmetal) | 0000179418/ 0000201603 |
| 74_Z-0-12-15 | 23000319 | 1/2": SUCOFEED [®] , Andrew, NK cables, RFS (Kabelmetal) | 0000179113 |
| 74_Z-0-23-16 | 23007928 | 7/8": SUCOFEED [®] , Andrew, NK cables, RFS (Kabelmetal) 7/8" Highflex: SUCOFEED [®] , Andrew | 0000180164/ 0000201645 0000233737 |
| 74_Z-0-23-17 | 84017918 | 7/8" Low attenuation: SUCOFEED [®] , Andrew | 0000243692/0000236366 |
| 74_Z-0-32-14 | 23010533 | 1 1/4": SUCOFEED [®] , Andrew, NK cables, RFS (Kabelmetal) | 0000179128 |
| 74_Z-0-42-14 | 23010534 | 1 5/8": SUCOFEED [®] , Andrew, NK cables, RFS (Kabelmetal) | 0000179128 |

HUBER+SUHNER[®] QUICK-FIT installation kit

Tool kit for all QUICK-FIT Connectors
(with additional space for other auxiliary tools and spare parts)

Stripping tools can be accommodated but are not included



| H+S type | Item no. | Description | Content | Size |
|--------------|----------|-------------|--|--|
| 74_Z-0-0-600 | 23002174 | tool box | all tools of the following table marked with * | 620 × 430 × 140 mm/ 24.4 × 17 × 1.5 in. |

Overview necessary tools for the assembly of QUICK-FIT connectors

| H+S type | Item no. | Part description | Corrugated copper tube cables | | | | | | | 1 1/4" | 1 5/8" |
|--------------|----------|---|-------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | | | 3/8" LFD 2-50 | 1/2" HF | 1/2" | 7/8" | 7/8" HF | 7/8" LA | | | |
| 74_Z-0-8-15 | 23000296 | stripping tool (3/8" LFD 2-50) | X | | | | | | | | |
| 74_Z-0-9-15 | 23001006 | stripping tool (1/2" HF) | | X | | | | | | | |
| 74_Z-0-12-15 | 23000319 | stripping tool (1/2") | | | X | | | | | | |
| 74_Z-0-23-16 | 23007928 | stripping tool (7/8" + 7/8" HF) | | | | optional | optional | | | | |
| 74_Z-0-23-17 | 84017918 | stripping tool (7/8" LA) | | | | | | optional | | | |
| 74_Z-0-32-14 | 23010533 | stripping tool (1_1/4") | | | | | | | optional | | |
| 74_Z-0-42-14 | 23010534 | stripping tool (1_5/8") | | | | | | | | | optional |
| 74_Z-0-0-359 | 23014976 | handle (for stripping tools) | X ⁴⁾ | X ⁴⁾ | X ⁴⁾ | optional | optional | optional | optional | optional | optional |
| 74_Z-0-0-402 | 22652193 | * abrasive paper 320 | X | X | X | | | | | | |
| 74_Z-0-0-424 | 23001952 | * spanner AF 17 mm | X | | | | | | | | |
| 74_Z-0-0-425 | 23001953 | * spanner AF 18 mm | X | | | | | | | | |
| 74_Z-0-0-426 | 23001954 | * spanner AF 19 mm | X | | | | | | | | |
| 74_Z-0-0-427 | 23001955 | * spanner AF 21 mm | X | X | | | | | | | |
| 74_Z-0-0-428 | 23001956 | * spanner AF 22 mm | | X | X | | | | | | |
| 74_Z-0-0-429 | 23001957 | * spanner AF 24 mm | | | X | | | | | | |
| 74_Z-0-0-430 | 23001958 | * spanner AF 30 mm | | | | X | X | X | | | |
| 74_Z-0-0-431 | 23001959 | * spanner AF 36 mm | | | | X | X | X | | | |
| 74_Z-0-0-415 | 22652206 | * counter sink | | | | X ¹⁾ | X ¹⁾ | X ¹⁾ | X ¹⁾ | X ¹⁾ | X ¹⁾ |
| 74_Z-0-0-418 | 22652209 | * Stanley knife | X | X | X | X | X | X | X | X | X |
| 74_Z-0-0-420 | 22652211 | * steel brush | | | X | X | X | X | X | X | X |
| 74_Z-0-0-422 | 22652213 | * steel measure 200 mm | X ²⁾ | X ²⁾ | X ²⁾ | X ²⁾ | X ²⁾ | X ²⁾ | X ²⁾ | X ²⁾ | X ²⁾ |
| 74_Z-0-0-432 | 23002005 | * screw driver (2) | X | | X | | | | | | |
| 74_Z-0-0-433 | 23002007 | * screw driver (4) | | | | X | X | X | X | X | X |
| 74_Z-0-0-12 | 22642718 | small metal saw | X | X | X | X | X | X | X | X | X |
| 74_Z-0-0-434 | 23002166 | monkey wrench ³⁾ (min.65mm) | | | | | | | | X | X |
| | | small file | X ²⁾ | X ²⁾ | X ²⁾ | | | | | | |

* = tools included in the HUBER+SUHNER QUICK-FIT installation kit 74_Z-0-0-600, (can be ordered with item no. 23002174)

- 1) for assembly use either the Stanley knife or the counter sink
- 2) only necessary without HUBER+SUHNER stripping tool
- 3) 2 wrenches are needed for assembling
- 4) handle included in QUICK-FIT stripping tool delivery

Spare parts for QUICK-FIT cable stripping tools



| H+S type | Item no. | Description | Application | Function |
|--------------|----------|----------------|---|---|
| 74_Z-0-0-346 | 23000936 | blade | 74_Z-0-8-15 74_Z-0-8-16 74_Z-0-9-15 74_Z-0-12-15 | stripping jacket |
| 74_Z-0-0-347 | 23000937 | blade | 74_Z-0-8-15 74_Z-0-8-16 74_Z-0-12-15 | cutting corrugated copper tube |
| 74_Z-0-0-348 | 23000938 | triangle knife | 74_Z-0-8-15 74_Z-0-8-16 74_Z-0-9-15 74_Z-0-12-15 | deburring inner conductor |
| 74_Z-0-0-349 | 23001008 | blade | 74_Z-0-9-15 | cutting corrugated copper tube |
| 74_Z-0-0-297 | 22650531 | blade | 74_Z-0-23-16 74_Z-0-23-17 | cutting corrugated copper, foam and inner conductor |
| 74_Z-0-0-355 | 23008264 | blade | 74_Z-0-23-16 74_Z-0-32-14 74_Z-0-32-17 | stripping jacket |
| 74_Z-0-0-356 | 23010537 | blade | 74_Z-0-42-14 | stripping jacket |

Additional tools for HUBER+SUHNER® QUICK-FIT cable stripping tools

| H+S type | Item no. | Tool description | Function |
|--------------|----------|-----------------------------------|--|
| 74_Z-0-0-416 | 22652207 | * allen wrench AF 2.5 mm/.098 in. | spare blades for the stripping tools 74_Z-0-8-15, 74_Z-0-8-16, 74_Z-0-9-15, 74_Z-0-12-15, 74_Z-0-23-16, 74_Z-0-23-17, 74_Z-0-32-14 and 74_Z-0-42-14 |
| 74_Z-0-0-423 | 23000311 | * allen wrench AF 4 mm/.157 in. | for removing the BIT adaptor |
| 74_Z-0-0-421 | 22652212 | * screwdriver, Torx 1 (Torx T7) | for changing the triangle knife 74_Z-0-0-348 |

* = not included in the HUBER+SUHNER QUICK-FIT installation kit 74_Z-0-0-600