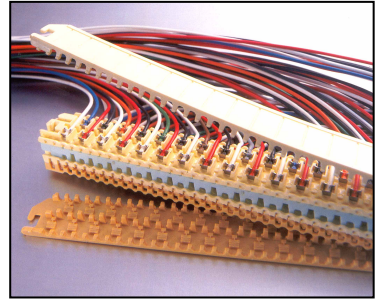
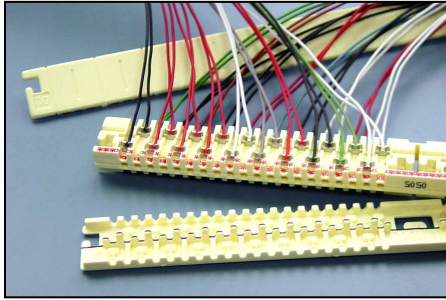
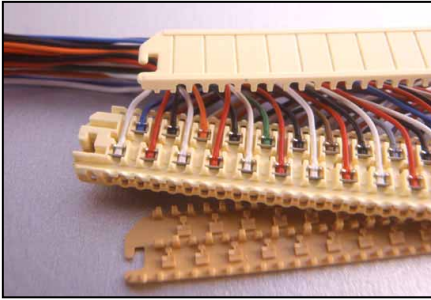




ORDERING GUIDE FOR Single Wire & Multipair Connectors



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Note: Please, give the ORDERING GUIDE VERSION, when ask for a Product contained in this Document

Lead Time: "A" aprox 4 weeks "B" equal or greater than 8 weeks

ISSUE AND AMENDMENT RECORD

DATE	ISSUE NO	AMENDMENT	DESCRIPTION
12/2002	v1.0		Original

This specification supersedes all previous documentation, specifications and data sheets.

1. SINGLE WIRE CONNECTORS

1.1. INTRODUCTION

Kunt single wire connectors are butt type connectors with Insulation Displacement Contact; IDC, designed for use as a cable splice within Telecom Networks for an intended service of at least 25 years.

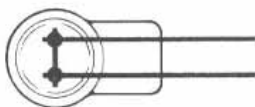
Constructed from specially selected materials of the connectors provides a high standard of electrical and mechanical performance along with excellent resistance to moisture and environmental contamination.

Connectors are capable of operating in a wide variety of climatic conditions and will survive total immersion in water under emergency conditions.

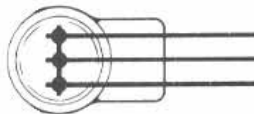
Filling Compound

Transparent filling compound allows the conductors to be seen within the connector. It will not separate or flow at normal service temperatures and not react detrimentally with connector components or conductors specified for use with the connector. Dry unfilled version is also available.

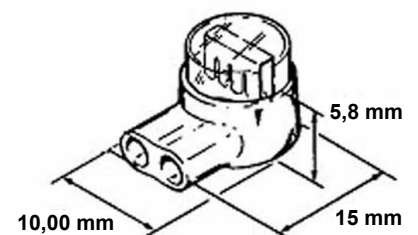
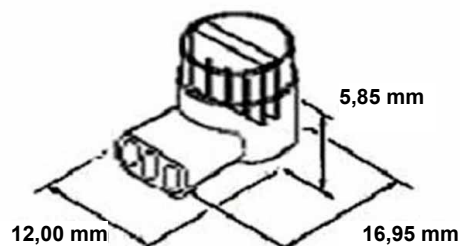
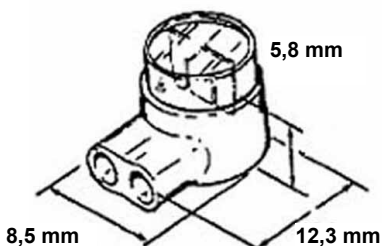
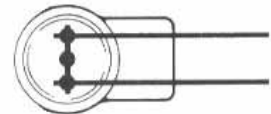
Yak-1



Yak-2



Yak-10



Lead Time: "A" aprox 4 weeks "B" equal or greater than 8 weeks

1.2. YAK-1 Connector

YAK Code	Description	Lead Time
Yak-1	2 wire connector, filled	A
Yak-1D	2 wire connector, dry	A
Yak-1F	2 wire connector, flame retardant, dry (UL 94V-0)	B
Yak-1C	2 wire connector in cartridge	A

Packaging Information

SAP Code	Yak Code	Packaging Information	
		Carton Inner Box	Outer Box
30001	Yak-1	100	10.000
30004	Yak-1D	100	10.000
30007	Yak-1F	100	10.000
30009	Yak-1C	160	1.600

30000	Yak-1	100	5.000
30003	Yak-1D	100	5.000
30006	Yak-1F	100	5.000

		Plastic Inner Box	Outer Box
30811	Yak-1	500	20.000
31387	Yak-1D	500	20.000
31388	Yak-1F	500	20.000



2 wire Butt Type connector

Wire Range	: 0,35 - 0,8mm / 27 - 20 AWG
Max wire O.D	: 1.52 mm / 0,06 inch.
Acceptable Conductors	: Solid Copper only
Cap Colour	: Yellow
Body	: Transparent
Material	: Polycarbonate
Contact Element	: Tin plated brass alloy
<i>Shown Picture</i>	<i>: Yak-1, 2 wire connector, filled</i>

Lead Time: "A" aprox 4 weeks "B" equal or greater than 8 weeks

1.3. YAK-2 Connector

YAK Code	Description	Lead Time
Yak-2	2 or 3 wire connector, filled	A
Yak-2D	2 or 3 wire connector, dry	A
Yak-2F	2 or 3 wire connector, flame retardant, dry (UL 94V-0)	B
Yak-2C	2 or 3 wire connector in cartridge	A

Packaging Information

SAP Code	Yak Code	Packaging Information	
		Carton Inner Box	Outer Box
30011	Yak-2	100	10.000
30014	Yak-2D	100	10.000
30017	Yak-2F	100	10.000
30019	Yak-2C	120	1.200

30010	Yak-2	100	5.000
30013	Yak-2D	100	5.000
30016	Yak-2F	100	5.000

		Plastic Inner Box	Outer Box
31389	Yak-2	250	10.000
31390	Yak-2D	250	10.000
31391	Yak-2F	250	10.000



2 or 3 wire Butt Type connector

Wire Range	: 0,4 - 0,9mm 26 - 19 AWG
Max wire O.D	: 1.8 mm 0,071 inch.
Acceptable Conductors	: Solid Copper only
Cap Colour	: Red
Body	: Transparent
Material	: Polycarbonate
Contact Element	: Tin plated brass alloy
<i>Shown Picture</i>	<i>: Yak-2, 2 or 3 wire connector, filled</i>

Lead Time: "A" aprox 4 weeks "B" equal or greater than 8 weeks

1.4. YAK-10 Connector

YAK Code	Description	Lead Time
Yak-10	2 wire connector, filled	A
Yak-10D	2 wire connector, dry	A
Yak-10F	2 wire connector, flame retardant , dry (UL 94V-2)	B

Packaging Information

SAP Code	Yak Code	Packaging Information	
		Carton Inner Box	Outer Box
30049	Yak-10	100	10.000
30051	Yak-10D	100	10.000
30053	Yak-10F	100	10.000

30050	Yak-10	500	5.000
30052	Yak-10D	500	5.000
30054	Yak-10F	500	5.000

		Plastic Inner Box	Outer Box
31393	Yak-10	250	10.000
31394	Yak-10D	250	10.000
31395	Yak-10F	250	10.000



2 wire Butt Type connector

Wire Range	: 0,4 - 0,9mm / 26 - 19 AWG
Max wire O.D	: 2.1 mm / 0,083 inch.
Acceptable Conductors	: Solid Copper only
Cap Colour	: Yellow
Body	: Transparent
Material	: Polypropylene
Contact Element	: Tin plated brass alloy
<i>Shown Picture</i>	<i>: Yak-10, 2 wire connector, filled</i>

Lead Time: "A" aprox 4 weeks "B" equal or greater than 8 weeks

2. ACCESSORIES

2.1 Crimping Tool

YAK Code	Description	Lead Time
Yak-8	Crimping tool	A

Packaging Information

SAP Code	Yak Code	Packaging Information	
		Plastic Inner Bag	Outer Box
40094	Yak-8	1	10

Crimping Tool
To be use with: Yak-1/2/10



*! Stepped jaws and long nose provide paralel crimping action.
Includes a side wire cutter, insulated handles, and return spring*

Lead Time: "A" aprox 4 weeks "B" equal or greater than 8 weeks

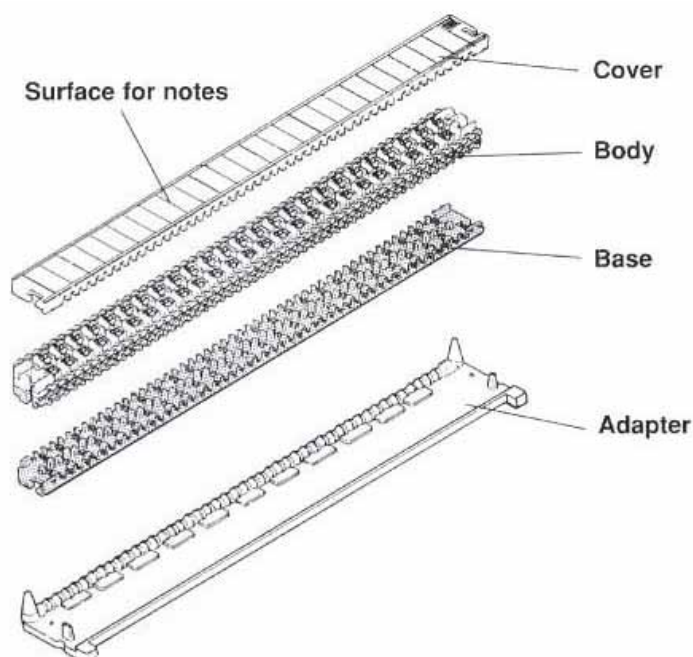
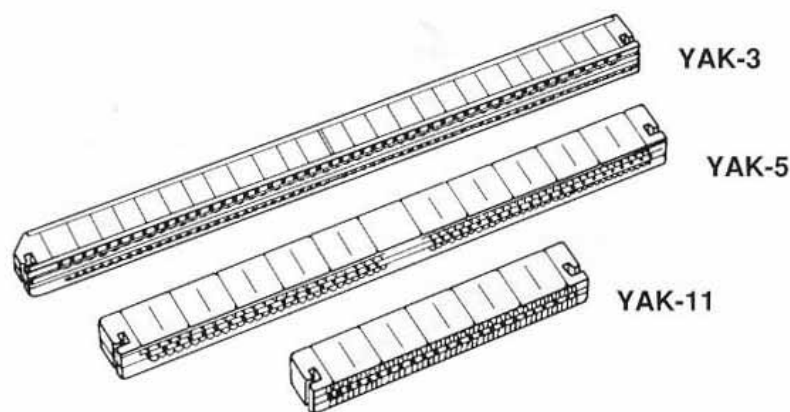
3. MULTIPAIR WIRE CONNECTORS

3.1 INTRODUCTION

Kunt multipair connectors are straight splicing connectors with Insulation Displacement Contact; IDC, designed for use as a cable splice within Telecom Networks for an intended service of at least 30 years.

Constructed from specially selected materials of the connectors provides a high standard of electrical and mechanical performance along with excellent resistance to moisture and environmental contamination.

Modules are capable of operating in a wide variety of climatic conditions and will survive total immersion in water under emergency conditions.



Lead Time: "A" aprox 4 weeks "B" equal or greater than 8 weeks

3.2. YAK-3 25 Pair multipair connector

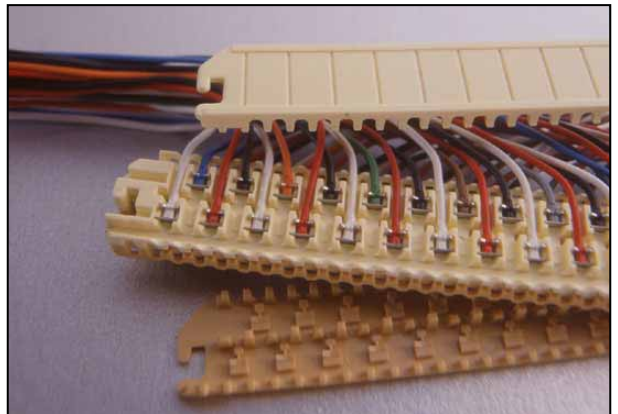
YAK Code	Description	Lead Time
Yak-3	25 Pair straight module, dry	A
Yak-3C	25 Pair straight module, on strip gel	A
Yak-3F	25 Pair straight module, flame retardant (UL 94V-0)	B
Yak-3T	25 Pair straight module, transparent	A
Yak-3U	25 Pair half-tap module	A

Packaging Information

SAP Code	Yak Code	Packaging Information	
		Plastic Inner Bag	Outer Box
30020	Yak-3	10	1000
30028	Yak-3C	10	1000
30024	Yak-3F	10	1000
30026	Yak-3T	10	1000
30022	Yak-3U	10	1000

30021	Yak-3	100	500
30025	Yak-3F	100	500
30027	Yak-3T	100	500
30023	Yak-3U	100	500

		Carton Inner Box	Outer Box
31392	Yak-3C	100	500



25 pair multipair connector

Wire Range : 0,35 - 0,8mm 27 - 20 AWG
 Max wire O.D : 1,65 mm 0,065 inch.
 Acceptable Conductors : Solid Copper only
 Material : Polycarbonate
 Contact Element : Tin plated phosphorus bronze
 Wire Cut-Off Blades : Stainless Steel
Shown Picture : Yak-3, 25 Pair straight module, dry

Product Colour Codes	Yak-3	Yak-3C	Yak-3F	Yak-3T	Yak-3U
Cover	Yellow	Yellow	Gray	Transparent	Yellow
Body Top	Yellow	Yellow	Gray	Yellow	Yellow (green marked)
Body Bottom	Dark Gold	Dark Gold	Gray	Dark Gold	Dark Gold (green marked)
Base	Dark Gold	Dark Gold	Gray	Transparent	Dark Gold

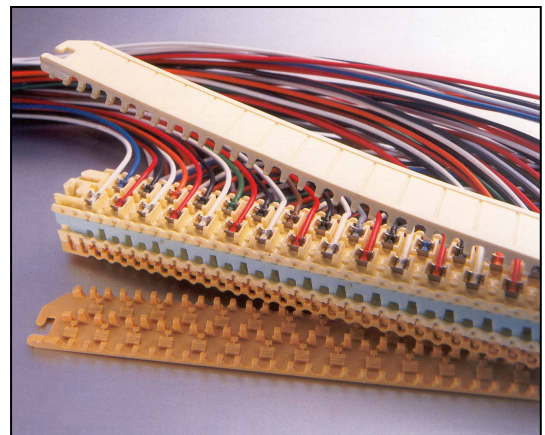
Lead Time: "A" aprox 4 weeks "B" equal or greater than 8 weeks

3.3. YAK-12 25 Pair pluggable connector

YAK Code	Description	Lead Time
Yak-12	25 Pair pluggable module, dry	A
Yak-12C	25 Pair pluggable module, on strip gely	A
Yak-12F	25 Pair pluggable module, flame retardant (UL 94V-0)	B
Yak-12T	25 Pair pluggable module, transparent	A

Packaging Information

SAP Code	Yak Code	Packaging Information	
		Plastic Inner Bag	Outer Box
30059	Yak-12	10	1000
31226	Yak-12C	10	1000
31049	Yak-12F	10	1000
30060	Yak-12T	10	1000



25 pair pluggable connector

Wire Range : 0,35 - 0,8mm 27 - 20 AWG
 Max wire O.D : 1,65 mm 0,065 inch.
 Acceptable Conductors : Solid Copper only
 Material : Polycarbonate
 Contact Element : Tin plated phosphorus bronze
 Wire Cut-Off Blades : Stainless Steel
Shown Picture : Yak-12, 25 Pair pluggable module, dry

Product Colour Codes	Yak-12	Yak-12C	Yak-12F	Yak-12T
Cover	Yellow	Yellow	Gray	Transparent
Body Top	Yellow	Yellow	Gray	Yellow
Body Bottom	Blue	Blue	Blue	Blue
Insulator	Red	Red	Red	Red

Lead Time: "A" aprox 4 weeks "B" equal or greater than 8 weeks

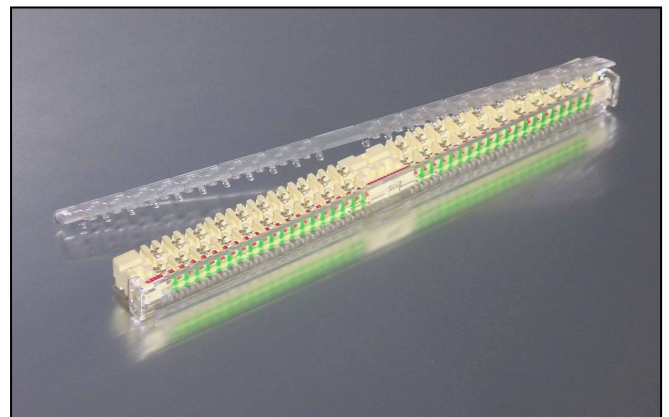
3.4. YAK-5 20 Pair multipair connector

YAK Code	Description	Lead Time
Yak-5	20 Pair straight module, dry	A
Yak-5C	20 Pair straight module, on strip gely	A
Yak-5F	20 Pair straight module, flame retardant (UL 94V-0)	B
Yak-5T	20 Pair straight module, transparent	A
Yak-5U	20 Pair half-tap module	A
Yak-5TU	20 Pair half-tap module, transparent	A

Packaging Information

SAP Code	Yak Code	Packaging Information	
		Carton Inner Box	Outer Box
30032	Yak-5	100	1000
31227	Yak-5C	100	1000
30038	Yak-5F	100	1000
30034	Yak-5T	100	1000
30035	Yak-5U	100	1000
30037	Yak-5TU	100	1000

		Plastic Inner Bag	Outer Box
30033	Yak-5	100	1000
30039	Yak-5F	100	1000
31440	Yak-5T	100	1000
30036	Yak-5U	100	1000
31441	Yak-5TU	100	1000



20 pair multipair connector

Wire Range : 0,35 - 0,8mm 27 - 20 AWG
 Max wire O.D : 1,65 mm 0,065 inch.
 Acceptable Conductors : Solid Copper only
 Material : Polycarbonate
 Contact Element : Tin plated phosphorus bronze
 Wire Cut-Off Blades : Stainless Steel
Shown Picture : Yak-5TU, 20 Pair half-tap module, transparent

Product Colour Codes	Yak-5	Yak-5C	Yak-5F	Yak-5T	Yak-5U	Yak-5TU
Cover	Yellow	Yellow	Gray	Transparent	Yellow	Transparent
Body Top	Yellow	Yellow	Gray	Yellow	Yellow (green coded)	Yellow (green coded)
Body Bottom	Yellow	Yellow	Gray	Yellow	Yellow (green coded)	Yellow (green coded)
Base	Yellow	Yellow	Gray	Transparent	Yellow	Transparent

Lead Time: "A" aprox 4 weeks "B" equal or greater than 8 weeks

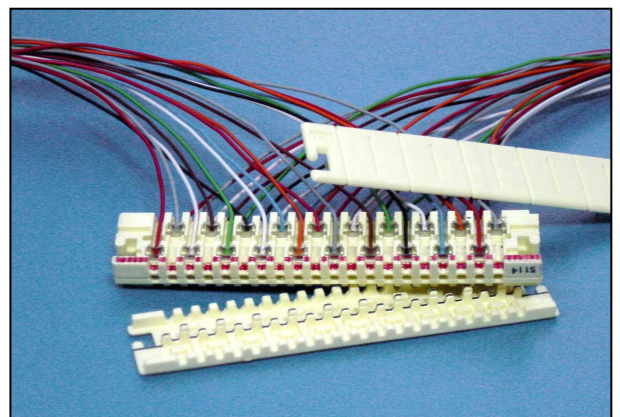
3.5. YAK-11 10 Pair multipair connector

YAK Code	Description	Lead Time
Yak-11	10 Pair straight module, dry	A
Yak-11C	10 Pair straight module, on strip gely	A
Yak-11F	10 Pair straight module, flame retardant (UL 94V-0)	B
Yak-11T	10 Pair straight module, transparent	A
Yak-11U	10 Pair half-tap module	A
Yak-11TU	10 Pair half-tap module, transparent	A

Packaging Information

SAP Code	Yak Code	Packaging Information	
		Plastic Inner Bag	Outer Box
30055	Yak-11	100	1000
30057	Yak-11F	100	1000
31047	Yak-11T	100	1000
30056	Yak-11U	100	1000
31605	Yak-11TU	100	1000

		Carton Inner Box	Outer Box
31396	Yak-11C	100	1000



10 pair multipair connector

Wire Range : 0,35 - 0,8mm 27 - 20 AWG
 Max wire O.D : 1,65 mm 0,065 inch.
 Acceptable Conductors : Solid Copper only
 Material : Polycarbonate
 Contact Element : Tin plated phosphorus bronze
 Wire Cut-Off Blades : Stainless Steel
Shown Picture : Yak-11, 10 Pair straight module, dry

Product Colour Codes	Yak-11	Yak-11C	Yak-11F	Yak-11T	Yak-11U
Cover	Yellow	Yellow	Gray	Transparent	Yellow
Body Top	Yellow	Yellow	Gray	Yellow	Yellow (green coded)
Body Bottom	Yellow	Yellow	Gray	Yellow	Yellow (green coded)
Base	Yellow	Yellow	Gray	Transparent	Yellow

Lead Time: "A" aprox 4 weeks "B" equal or greater than 8 weeks

4. ACCESSORIES

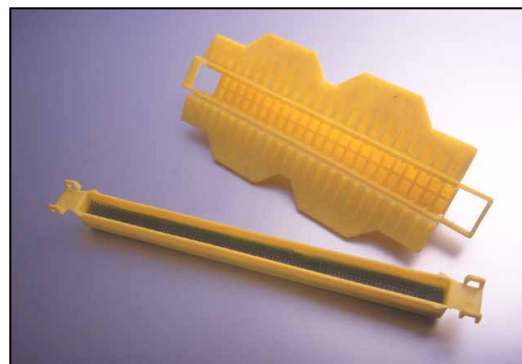
4.1 Sealant Boxes

YAK Code	Description	Lead Time
Yak-3B	Sealent Box for 25 pair modules	A
Yak-5B	Sealent Box for 20 pair modules	A
Yak-11B	Sealent Box for 10 pair modules	A

Packaging Information

SAP Code	Yak Code	Packaging Information	
		Plastic Inner Bag	Outer Box
30029	Yak-3B	1	12

SAP Code	Yak Code	Packaging Information	
		Plastic Inner Bag	Outer Box
30360	Yak-3B	2	500
30040	Yak-5B	2	500
30058	Yak-11B	3	1000



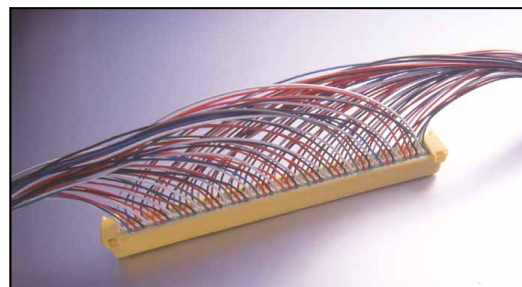
1

10 / 20 / 25 pair sealant box
Material of plastics: Polypropylene

Shown Pictures

1: Yak-3B, Sealent Box for 25 pair modules and applicator tool

2: Yak-3B, Sealent Box for 25 pair modules



2

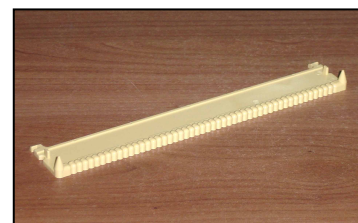
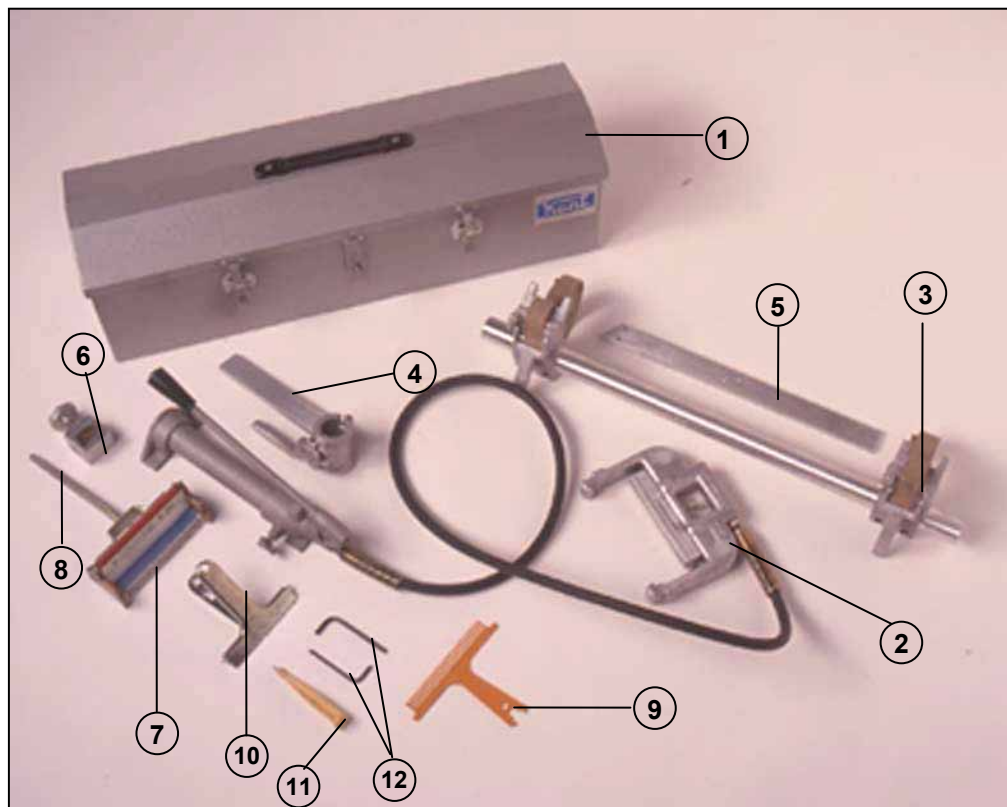
Lead Time: "A" aprox 4 weeks "B" equal or greater than 8 weeks

4.2 Splicing Rig Yak-4

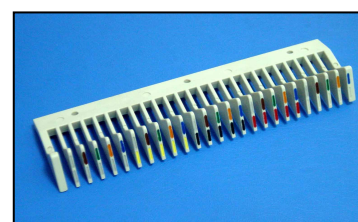
SAP Code	Yak Code	Description	Lead Time
30030	Yak-4SH	Splicing rig, single head	A
30031	Yak-4DH	Splicing rig, double head	A

Splicing rig

To be use with: Yak-3/12, Yak-5/11 (with matrix)



No	Pcs	SAP Code	Yak Code	Part Name
1	1	10000	Yak-4.1	Storage box
2	1	20144	Yak-4.2	Crimping unit (Crimping clamp and pump)
3	1	20195	Yak-4.7	Stay tube
4	1	20190	Yak-4.5	Calmp with short travers
5	1	20194	Yak-4.6	Long travers
6	1	20185	Yak-4.4	Holder
7	1	20173	Yak-4.3	Splicing head
8	1	21034	Yak-4.3.3	Holder for splicing head (pedestal)
9	1	20204	Yak-4.10	Checking tool
10	1	20198	Yak-4.8	Dismounting tool, for 25 pairs
11	1	20202	Yak-4.9	Wire insertion & cut-off tool
12	1	20205	Yak-4.11	Locking key 3/16" ve 1/4'
13*	1	20223	Yak-4.12	Matrix for 10 and 20 pairs
14**	1	20120	Yak-4.3.1.5	Splicing head adapter plate
15**	1	20177	Yak-4.3.1.6	Wire splitter
16**	1	20984	Yak-4.3.1.7	Colour coded wire guide
17**	1	20179	Yak-4.3.2	Wire retainer spring



16



17

* Not included in tool set Yak-4

** Included also in tool set Yak-4

Lead Time: "A" aprox 4 weeks "B" equal or greater than 8 weeks