



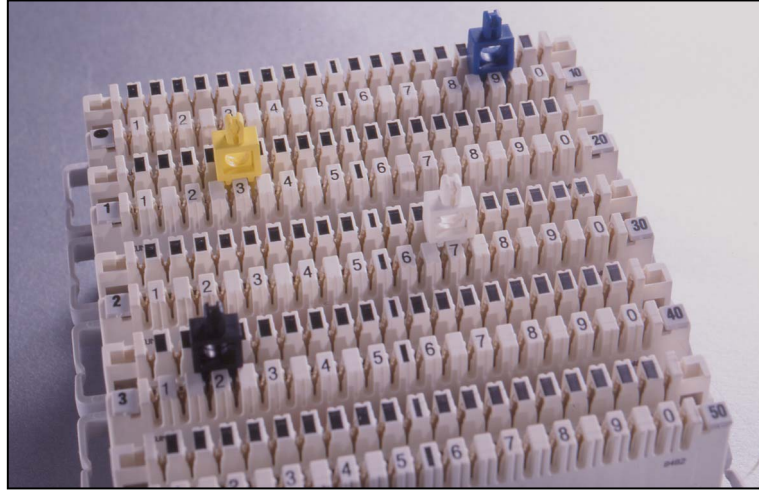
ORDERING GUIDE

FOR

10 PAIR STANDARD

TERMINAL BLOCKS

WIRE MANAGEMENT SYSTEM



Kunt Elektronik San. Tic. A.Ş
Technical Support
Atatürk Bulvarı NO: 216
34670 İkitelli - İstanbul
Türkiye

CONTENTS

ISSUE AND AMENDMENT RECORD	3
1. INTRODUCTION	4
2. TERMINATION MAGAZINES	5
3. ACCESSORIES	6
3.1. Plugs and Markers	6
3.2. Designation Accessories	6
3.3. Protection	7
3.4. Cords	8
3.4.1. Test Cords	8
3.4.2. Monitor Cords	8
3.4.3. Patch Cords	8
4. INSTALLATION TOOLS	9
5. METALWORK	10
5.1. Standard Mounting Frames	10
5.2. Cabinet Mounting Frames	11
5.3. Adapters	11
6. DUST COVERS	12
7. INDOOR DISTRIBUTION BOXES	13
8. CABINETS	14

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 spesification supersedes all previous documentation, specifications and data sheets.

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

1. INTRODUCTION

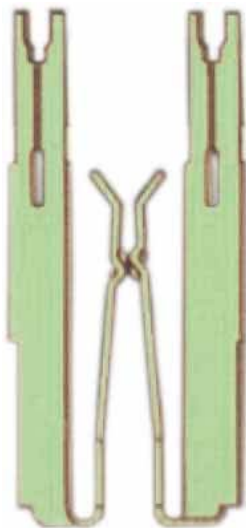
10 Pair Standard connection and disconnection modules provides simple and high quality connection of jumper wires and cables in all points of the telecommunications network (in main distribution frames, exchanges, cross connect cabinets, Building Entrance Terminals etc.) without the need for soldering, screwing and stripping.

Connections are made using a unique IDC (insulation displacement contact) to provide a highly reliable connection designed to meet stringent PTT and military electrical and mechanical requirements in a broad range of environmental conditions.

Terminations are made by simply laying the wire over the contact and punching it into the IDC using the manual installation tool Yak-22. During wire removal, each wire pulls out cleanly, leaving no wire residue in the contact.

These modules are rated for a minimum of 250 wire **insertion/withdrawal** cycles and eliminates annoying “intermittent” sometimes present with other connection methods.

10 pair Overvoltage protection magazine and single pair Overvoltage & Overcurrent protection is available.



Disconnection Contact



Connection Contact

Detail of Conatct Design.

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

2. 10 pair STANDARD TERMINATION MAGAZINES

SAP Code	Description	Colour	Lead Time
30065	Yak-20 Connection Magazine (1-0)	Grey	A
31599	Yak-20K Connection Magazine, Tin (1-0)	Grey	A
31116	Yak-20RU Connection Mag. Russian version (0-9)	Grey	A
30070	Yak-21 Disconnection Magazine (1-0)	White	A
31600	Yak-21K Disconnection Magazine, Tin (1-0)	White	A
31117	Yak-21RU Disconnection Mag. Russian version (0-9)	White	A

10 pair Standard termination blocks

Material: Self extinguishing thermoplastic material

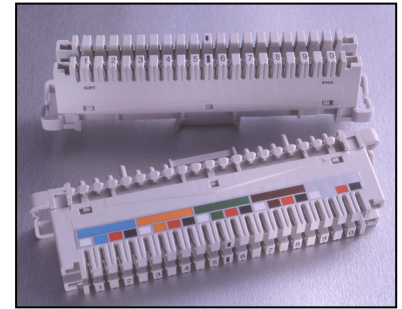
Sets content:

- 10 magazines
- 2 numbering set

Shown pictures:

1. Yak-20

2. Yak-21 detail



1



2

SAP Code	Description	Colour	Lead Time
31406	Yak-20P Connection Magazine, profile version	Grey	A
31407	Yak-21P Disconnection Magazine, profile version	White	A

10 pair Standard termination blocks

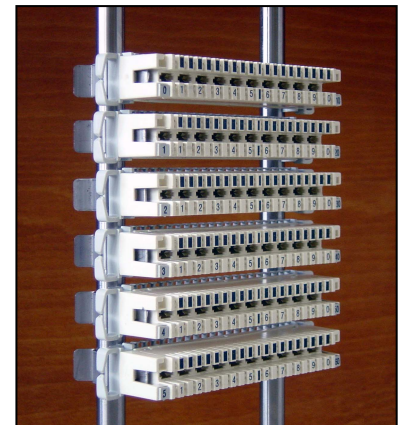
Material: Self extinguishing thermoplastic material

To be used with: Yak-73PA

Sets content:

- 10 magazines
- 2 numbering set
- 20 profile adapters
- 1 leaflet

Shown Picture: Yak-21PA



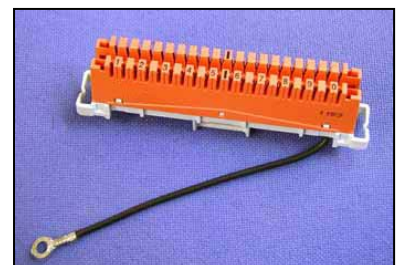
SAP Code	Description	Colour	Lead Time
30639	Yak-20EM Connection Magazine, Earthed	Grey	A

10-pair Standard earthed termination block.

Material: Self extinguishing thermoplastic material

Sets content:

- 10 magazines
- 2 numbering set



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

3. ACCESSORIES

3.1. PLUGS AND MARKERS

SAP Code	Description	Colour	Lead Time
30072	Yak-21DP-B Disconnection Plug	Black	A
30668	Yak-21DP-R Disconnection Plug	Red	A
30071	Yak-21DP-W Disconnection Plug	White	A
30073	Yak-21DP-Y Disconnection Plug	Yellow	A

Disconnection plug.

To be use with: Yak-21.

Sets content:

- 1 bag of 100 pcs.

Shown picture: Yak-21DP-W



SAP Code	Description	Colour	Lead Time
30067	Yak-20MP-B Marking Plug	Black	A
30066	Yak-20MP-R Marking Plug	Red	A
30069	Yak-20MP-W Marking Plug	White	A
30068	Yak-20MP-Y Marking Plug	Yellow	A

Marking plug.

To be use with: Yak-20 & Yak-21

Sets content:

- 1 bag of 100 pcs.

Shown picture: Yak-20MP-R



3.2. DESIGNATION ACCESSORIES

SAP Code	Description	Colour	Lead Time
30637	Yak-25L Label Holder set	Grey	B
30638	Yak-26HL Hinged Label Holder Set	Transparent	B

Label holder.

To be use with: Yak-20 & Yak-21

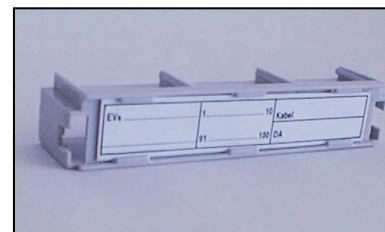
Set content: (Yak-25L & Yak-26HL)

- 1 plate
- 1 tag

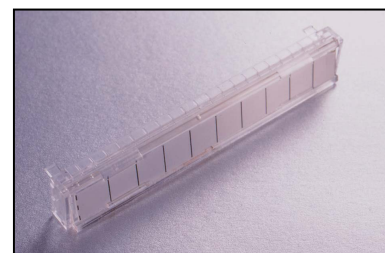
Shown pictures:

1. Yak-25L

2. Yak-26HL



1



2

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

3.3. PROTECTION

SAP Code	Description	Colour	Lead Time
31275	Yak-24/2-5 Overvoltage & Overcurrent Protector 5P	Black	B

5-point overvoltage/overcurrent protection, 230 V GDT.

To be used with: Yak-21 Disconnection Modules

Set content:

- 100 protectors
- 10 ground terminal
- 1 Installation Instruction

SAP Code	Description	Colour	Lead Time
30370	Yak-24/10-3 Overvoltage Magazine 3P	Grey	B
30079	Yak-24/10-2 Overvoltage Magazine 2P	Grey	B

Overvoltage magazine

To be used with: Yak-21 Disconnection Modules

Set content:

- 10 magazine

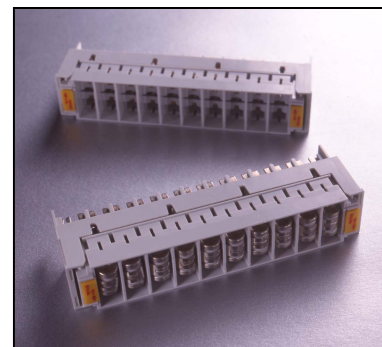
Packed in boxes of 10 pcs.

Shown pictures:

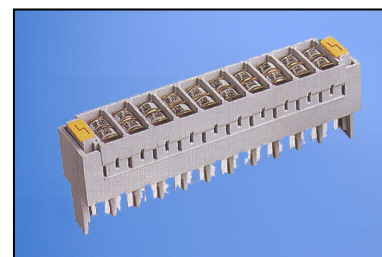
1. Yak-24/10-3

2. Yak-24/10-2

! No GDTs are included with this item.



1



2

SAP Code	Description	Voltage	Lead Time
31363	Yak-24/230-3 Gas Discharge Tube, 3 pole	230 V	A
31380	Yak-24/250-3 Gas Discharge Tube, 3 pole	250 V	A
31597	Yak-24/230-2 Gas Discharge Tube, 2 pole	230 V	A
31598	Yak-24/250-2 Gas Discharge Tube, 2 pole	250 V	A

Gas Discharge Tubes (overvoltage) with fail-safe.

To be used with: Yak-24/10-3 & Yak-24/10-2

Set Content:

- 100pcs GDTs.

Shown pictures:

3. Yak-24/230-3

4. Yak-24/230-2



3



4

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

3.4. CORDS

3.4.1. TEST CORDS

SAP Code	Description	Length	Lead Time
31360	YAK-23/2 Head Only	-	A
30076	YAK-23/2-2-PB 4x4 Test Cord, banana ended	2 metres	A
31041	YAK-23/2-3-PB 4x4 Test Cord, banana ended	3 metres	A
31040	YAK-23/2-4-PB 4x4 Test Cord, banana ended	4 metres	A
30077	YAK-23/2-5-PB 4x4 Test Cord, banana ended	5 metres	A
31376	YAK-23/2-2-PW 4x4 Test Cord, wire ended	2 metres	A
31576	YAK-23/2-3-PW 4x4 Test Cord, wire ended	3 metres	A
31577	YAK-23/2-4-PW 4x4 Test Cord, wire ended	4 metres	A
31578	YAK-23/2-5-PW 4x4 Test Cord, wire ended	5 metres	A

4x4 Test Cords.

To be used with: Yak-21

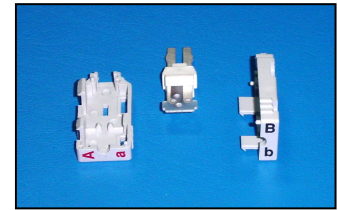
Set Content:

- 1 Test Cord
- 1 Leaflet

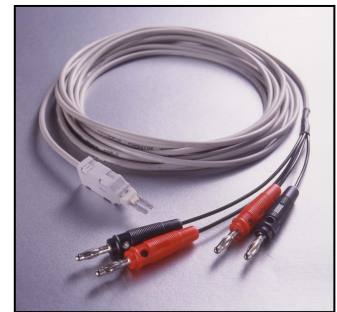
Shown Pictures:

1. YAK-23/2 Head Only

2. YAK-23/2-2-PB



1



2

3.4.2. MONITOR CORDS

SAP Code	Description	Length	Lead Time
31361	YAK-23/1 Head Only	-	A
30075	YAK-23/1-2-PB 2x2 Monitor Cord, banana ended	2 metres	A
31039	YAK-23/1-3-PB 2x2 Monitor Cord, banana ended	3 metres	A
31038	YAK-23/1-4-PB 2x2 Monitor Cord, banana ended	4 metres	A
30636	YAK-23/1-5-PB 2x2 Monitor Cord, banana ended	5 metres	A
31378	YAK-23/1-2-PW 2x2 Monitor Cord, wire ended	2 metres	A
31587	YAK-23/1-3-PW 2x2 Monitor Cord, wire ended	3 metres	A
31588	YAK-23/1-4-PW 2x2 Monitor Cord, wire ended	4 metres	A
31589	YAK-23/1-5-PW 2x2 Monitor Cord, wire ended	5 metres	A

2x2 Monitor Cords.

To be used with: Yak-20

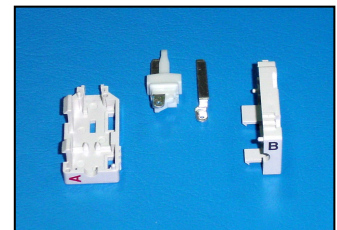
Set Content:

- 1 Monitor Cord
- 1 Leaflet

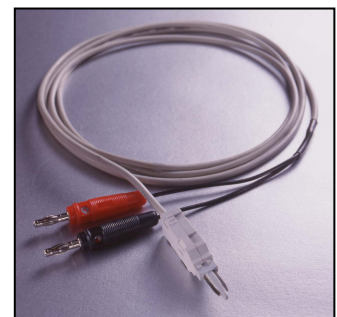
Shown Pictures:

3. YAK-23/1 Head Only

4. YAK-23/1-2-PB



3



4

3.4.3. PATCH CORDS

SAP Code	Description	Length	Lead Time
31377	YAK-23/2-2-PP 4x4 Patch Cord, plug ended	2 metres	A
31590	YAK-23/2-3-PP 4x4 Patch Cord, plug ended	3 metres	A
31591	YAK-23/2-4-PP 4x4 Patch Cord, plug ended	4 metres	A
31592	YAK-23/2-5-PP 4x4 Patch Cord, plug ended	5 metres	A
31379	YAK-23/1-2-PP 2x2 Patch Cord, plug ended	2 metres	A
31593	YAK-23/1-3-PP 2x2 Patch Cord, plug ended	3 metres	A
31594	YAK-23/1-4-PP 2x2 Patch Cord, plug ended	4 metres	A
31595	YAK-23/1-5-PP 2x2 Patch Cord, plug ended	5 metres	A

4x4 & 2x2 Patch Cords.

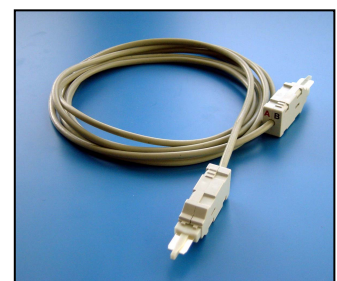
To be used with: Yak-20 & 21

Set Content:

- 1 Patch Cord
- 1 Leaflet

Shown Picture:

5. YAK-23/1-2-PP



5

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

4. INSTALLATION TOOLS

SAP Code	Description	Lead Time
30074	Yak-22 Installation Tool	A

Installation Tool
To be used with: Yak-20 & 21
Standard packaging: 1 pcs per box.



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

5. METALWORK

5.1. STANDARD MOUNTING FRAMES

SAP Code	Description	Lead Time
30642	Yak-70/10-12 BMF ; 10 pair ; 12 mm depth	A
30643	Yak-70/10-22 BMF ; 10 pair ; 22 mm depth	A
31382	Yak-70/10-30 BMF ; 10 pair ; 30 mm depth	A
31383	Yak-70/10-50 BMF ; 10 pair ; 50 mm depth	A
30644	Yak-70/20-12 BMF ; 20 pair ; 12 mm depth	A
30645	Yak-70/20-22 BMF ; 20 pair ; 22 mm depth	A
31384	Yak-70/20-30 BMF ; 20 pair ; 30 mm depth	A
31385	Yak-70/20-50 BMF ; 20 pair ; 50 mm depth	A
30646	Yak-70/30-12 BMF ; 30 pair ; 12 mm depth	A
30647	Yak-70/30-22 BMF ; 30 pair ; 22 mm depth	A
30648	Yak-70/40-22 BMF ; 40 pair ; 22 mm depth	A
31596	Yak-70/50-12 BMF ; 50 pair ; 12 mm depth	A
30649	Yak-70/50-22 BMF ; 50 pair ; 22 mm depth	A
30650	Yak-70/50-30 BMF ; 50 pair ; 30 mm depth	A
31386	Yak-70/50-50 BMF ; 50 pair ; 50 mm depth	A
30651	Yak-70/60-22 BMF ; 60 pair ; 22 mm depth	A
30652	Yak-70/60-30 BMF ; 60 pair ; 30 mm depth	A
30653	Yak-70/60-50 BMF ; 60 pair ; 50 mm depth	A
30654	Yak-70/70-22 BMF ; 70 pair ; 22 mm depth	A
30655	Yak-70/80-22 BMF ; 80 pair ; 22 mm depth	A
30656	Yak-70/100-22 BMF ; 100 pair ; 22 mm depth	A
30657	Yak-70/100-30 BMF ; 100 pair ; 30 mm depth	A
30658	Yak-70/100-50 BMF ; 100 pair ; 50 mm depth	A
30659	Yak-70/110-30 BMF ; 110 pair ; 30 mm depth	A
30660	Yak-70/110-50 BMF ; 110 pair ; 50 mm depth	A
30806	Yak-70/200-50 BMF ; 200 pair ; 50 mm depth	A
30846	Yak-70/210-50 BMF ; 210 pair ; 50 mm depth	A
31046	Yak-70/300-50 BMF ; 300 pair ; 50 mm depth	A
30661	Yak-70/310-50 BMF ; 310 pair ; 50 mm depth	A
30662	Yak-70/330-50 BMF ; 330 pair ; 50 mm depth	A

Mounting frame:

Material: stainless steel.

To be used with: Yak-20/21 Yak-40/41, Yak-46/46WG and Yak-47D/47C

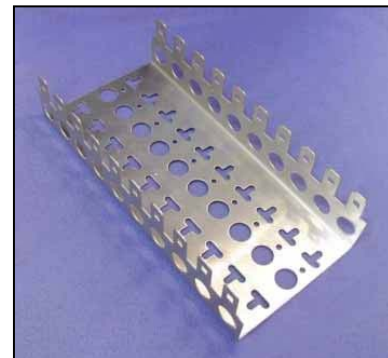
Set Content:

- 1 pcs Back Mount Frame

Shown Pictures;

1- Yak-70/100-30

2- Yak-70/330-50



1



2

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

5.2. STANDARD EVs TYPE MOUNTING FRAMES

SAP Code	Description	Lead Time
31036	Yak-70EVs/AK-100-44 BMF ; 100pair w/assembly kit	A

Standard EVs type mounting frame: 44 mm depth, 11 positions.

Material: stainless steel.

To be used with: Yak-20/21 Yak-40/41, Yak-46/46WG and Yak-47D/47C

Set Content:

- Back Mount Frame
- Assembly Kit

! for cross-connection cabinets only



SAP Code	Description	Lead Time
31037	Yak-70EVs/AK-50-44 BMF ; 50pair w/assembly kit	A

Standard EVs type mounting frame: 44 mm depth, 6 positions

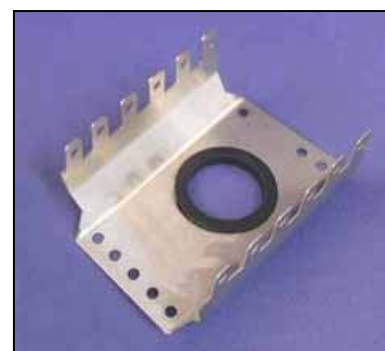
Material: stainless steel.

To be used with: Yak-20/21 Yak-40/41, Yak-46/46WG and Yak-47D/47C

Set Content:

- Back Mount Frame
- Assembly Kit

! for cross-connection cabinets only



5.3. ADAPTERS

SAP Code	Description	Lead Time
31354	Yak-73PA Profile Adaptor	A

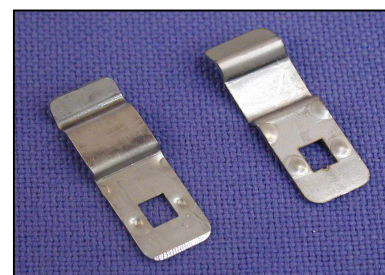
Profile Adaptor for profile mounting frames

Material: stainless steel.

To be used with: Yak-20 & 21

Set Content:

- 200 pcs (for 100 pcs module)
- 1 Leaflet



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

6. DUST COVERS

SAP Code	Description	Lead Time
31357	Yak-20DC/100F Dust Cover, Flat	A

Flat dust cover,
To be used with: Yak-70/100 & Yak-70/110 series, (100 pair LSA+ type mounting frames).

Set Content:

- 1 pcs. flat dust cover



SAP Code	Description	Lead Time
31358	Yak-20DC/100D Dust Cover, Deep	A

Deep dust cover,
To be used with: Yak-70/100 & Yak-70/110 series, (100 pair LSA+ type mounting frames).

Set Content:

- 1 pcs. deep dust cover

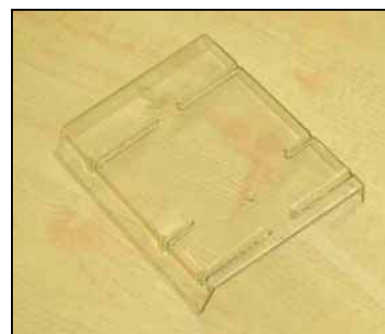


SAP Code	Description	Lead Time
31359	Yak-20/DC50F Dust Cover, Flat	A

Flat dust cover,
To be used with Yak-70/50 series, (50 pair LSA+ type mounting frames)

Set Content:

- 1 pcs. flat dust cover



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

7. INDOOR DISTRIBUTION BOXES

SAP Code	Description	Colour	Lead Time
30042	Yak-6F-30 Indoor Box w/MF, 30p	Grey	A

Basic indoor box

To be used with: Yak-20/21 Yak-40/41, Yak-46/46WG and Yak-47D/47C

Set Content:

- 1 Yak-70/30-12
- 2 jumper rings.

Dimensions: 171 x 141 x 82 mm.

! No magazines are supplied with this item, must be ordered separately.

Suitable for protection in cartridge version ONLY.



SAP Code	Description	Colour	Lead Time
30043	Yak-6EF-30 Indoor B. w/earthing+MF, 30p	Grey	A

Basic indoor box

To be used with: Yak-20/21 Yak-40/41, Yak-46/46WG and Yak-47D/47C

Set Content:

- 1 Yak-70/30-12
- Earth terminal w/earthing cable
- 2 jumper rings

Dimensions: 171 x 141 x 82 mm.

! No magazines are included with this item, must be ordered separately.

Suitable for protection in cartridge version ONLY.



SAP Code	Description	Colour	Lead Time
30045	Yak-7F-50 Indoor Box. w/MF, 50p	Grey	A

Basic indoor box

To be used with: Yak-20/21 Yak-40/41, Yak-46/46WG and Yak-47D/47C

Set Content:

- 1 Yak-70/50-12
- 2 jumper rings

Dimensions: 171 x 171 x 82 mm

! No magazines are included with this item, must be ordered separately.

Suitable for protection in cartridge version ONLY.



SAP Code	Description	Colour	Lead Time
30046	Yak-7EF-50 Indoor B. w/earthing+MF, 50p	Grey	A

Basic indoor box

To be used with: Yak-20/21 Yak-40/41, Yak-46/46WG and Yak-47D/47C

Set Content:

- 1 Yak-70/50-12
- Earth terminal w/earthing cable
- 2 jumper rings

Dimensions: 171 x 171 x 82 mm

! No magazines are included with this item, must be ordered separately.

Suitable for protection in cartridge version ONLY.



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

8. CABINETS

SAP Code	Description	Lead Time
40096	Yak-50/2 CCC, 1200 or 2400 pair	A

Cabinet for 1200 or 2400 pairs,

Material: Polycarbonate with glass fiber reinforcement.

Set Content:

- Internal chassis
- Earthing

! No pedestal and mounting frames are included with this item , must be ordered separately.



SAP Code	Description	Lead Time
40124	YAK-50SP CCC Short Pedestal	A

Cabinet Pedestal, Short version,

Material: Polycarbonate with glass fiber reinforcement.

To be used with: Yak-50/2 1200 or 2400 pairs.

Set Content:

- Pedestal body
- Mounting kit



SAP Code	Description	Lead Time
40097	YAK-50LP CCC Long Pedestal	A

Cabinet Pedestal, Long version,

Material: Polycarbonate with glass fiber reinforcement

To be used with: Yak-50/2 1200 or 2400 pairs.

Set Content:

- Pedestal body
- Mounting kit



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