



YAK- 40 & 41 BIT CONNECTION & DISCONNECTION MODULES

Description

New generation Kunt Yak-40 & 41 BIT connection and disconnection modules are a high density connecting system for termination of copper wires.

These modules provide multipurpose, simple, reliable and high quality usage for telecommunication networks, distribution points and central office applications.

Features

It's compact design gives the compatibility with standard and high density back mount frames.

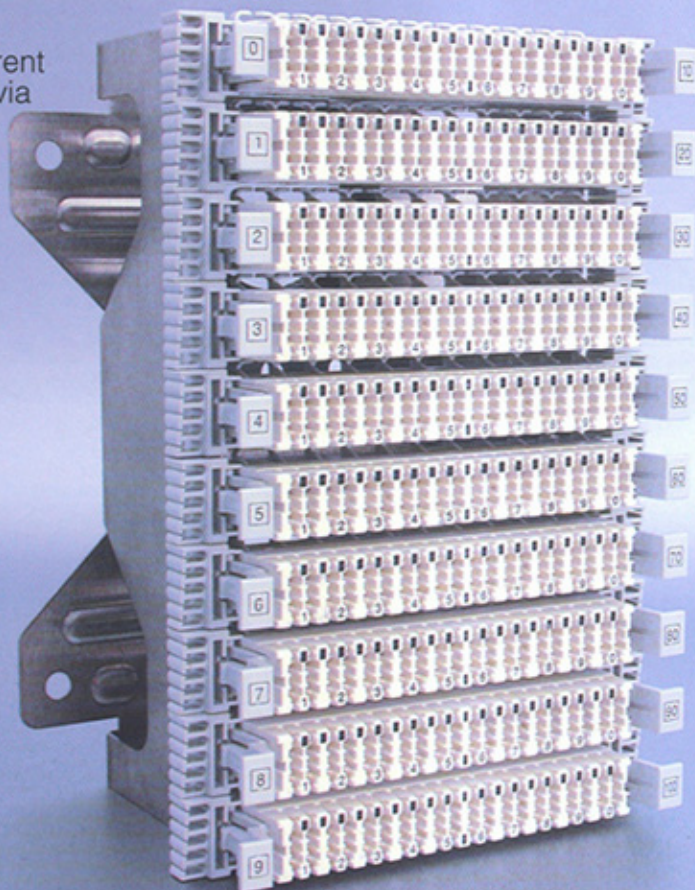
It takes 30% less place than a traditional module. Therefore the capacity of the Cross Connection Cabinet could be increased from 1200 pair to 1600 pair or from 2400 to 3200 pair.

Overvoltage & overcurrent protection is available via Individual protectors.

CAT5, high density

Highlights

- CAT5 According to DIN EN 50173
- Easy to install and terminate
- Easy to remove from BMF by it's side clips.
- Excess of wire cut by the terminal, not by the tool
- 100 % compatible with LSA-Plus®, SID® and NT® type high density BMFs
- 100% compatible with SID® Tool
- High density; 17.5 mm. vertical pitch



Versions

Code	Description	Pair Capacity	Wire Diameter mm AWG		Max. Insulation outer diameter
YAK-40	Connection Module	10	0,35 - 0,8 *	27 - 20	1,6 mm / 0,063 in.
YAK-40/100	Termination Block, w/connection modules	100	0,35 - 0,8 *	27 - 20	1,6 mm / 0,063 in.
YAK-41	Disconnection Module	10	0,35 - 0,8 *	27 - 20	1,6 mm / 0,063 in.
YAK-41/100	Termination Block, w/connection modules	100	0,35 - 0,8 *	27 - 20	1,6 mm / 0,063 in.

* Further connections must be with wires $\geq 0,6\text{mm}$

Specifications

Housing Material

Self extinguishing Thermoplastic material

Contact Material

High strength special brass alloy with anti-corrosion coating.

Electrical Characteristics:

Contact resistance (IEC 60 512-2-2)

$\leq 2,5\text{m}\Omega$ ($\leq 1\text{m}\Omega$; ASTM B539-96)

Dielectric Strength (IEC 60 512-2 Test 4a)

$\geq 2\text{KVAC}$ x 60sec.

Insulation Resistance (IEC 60 512-2 Test 3a)

$> 50\text{G}\Omega$

Surge Voltage (IEC EN 60950)

$\geq 3,6\text{kV}$ 1,2/50 μs

Surge Current (ITU T-K 12)

5kA 8/20 μs Dis. Mod.- 10kA 8/20 μs Con.Mod.

Environmental Characteristics:

Temperature Cycle (IEC 60 512-6-11d)

-40°C + 70°C

Durability

Minimum 250 insertion and withdrawal cycles, (IEC 60 512-5-9a)

$\leq 2,5\text{m}\Omega$

Data Transmission

CAT 5 as per EN 50173

Accessories



Yak-42D Disposable Tool



Yak-42L Insertion Tool, Long



Yak-43/2 4x4 Test Cord



Yak-43/1 2x2 Test Cord



Yak-41DP-R
Disconnection Plug, Red



Yak-40MP-R
Marking Plug, Red



Yak-40MC-R
Marking Cap, Red



Yak-40LH-G Label Holder,
Grey



Yak-44D/2-3 3P Protector, Dry
Yak-44D/2-5 5P Protector, Dry

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