



safetymax®  vdi\_rack®





**QUITÉRIOS** is a Portuguese manufacturing company of **solutions for electrical and network distribution for residential and commercial construction.**







Having its products in many countries, Quitérios' solutions are the market's choice when it comes to **quality, functionality, aesthetics and cutting-edge technology.**

*"We evolve with the clear sense that perfection is unattainable... but is always within reach."*



*Plug in to Quality*

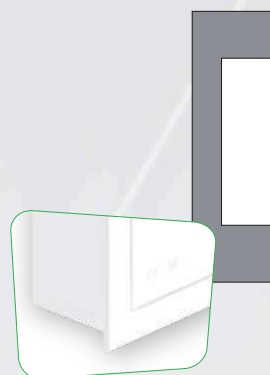


### **DIMENSION OF THE PRODUCTS (mm)**

Each code presents the approximate dimensions of the enclosure (without frame) - W x H x D (Width x Height x Depth)

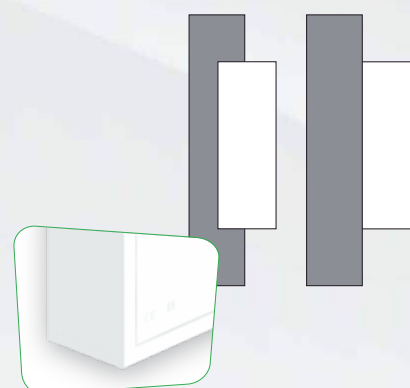
### **FLUSH MOUNTED APPLICATION - FM**

With outbound frame



### **SURFACE MOUNTED AND SEMI-SURFACE MOUNTED APPLICATION - SM**

Without outbound frame



### **MADE UNDER SPECIAL ORDER**

The stamp "**MADE UNDER SPECIAL ORDER**" identifies the products that QUITÉRIOS does not have ready for delivery.

These products, manufactured under special order, have **minimum quantities per order** and may have **extended lead time**.

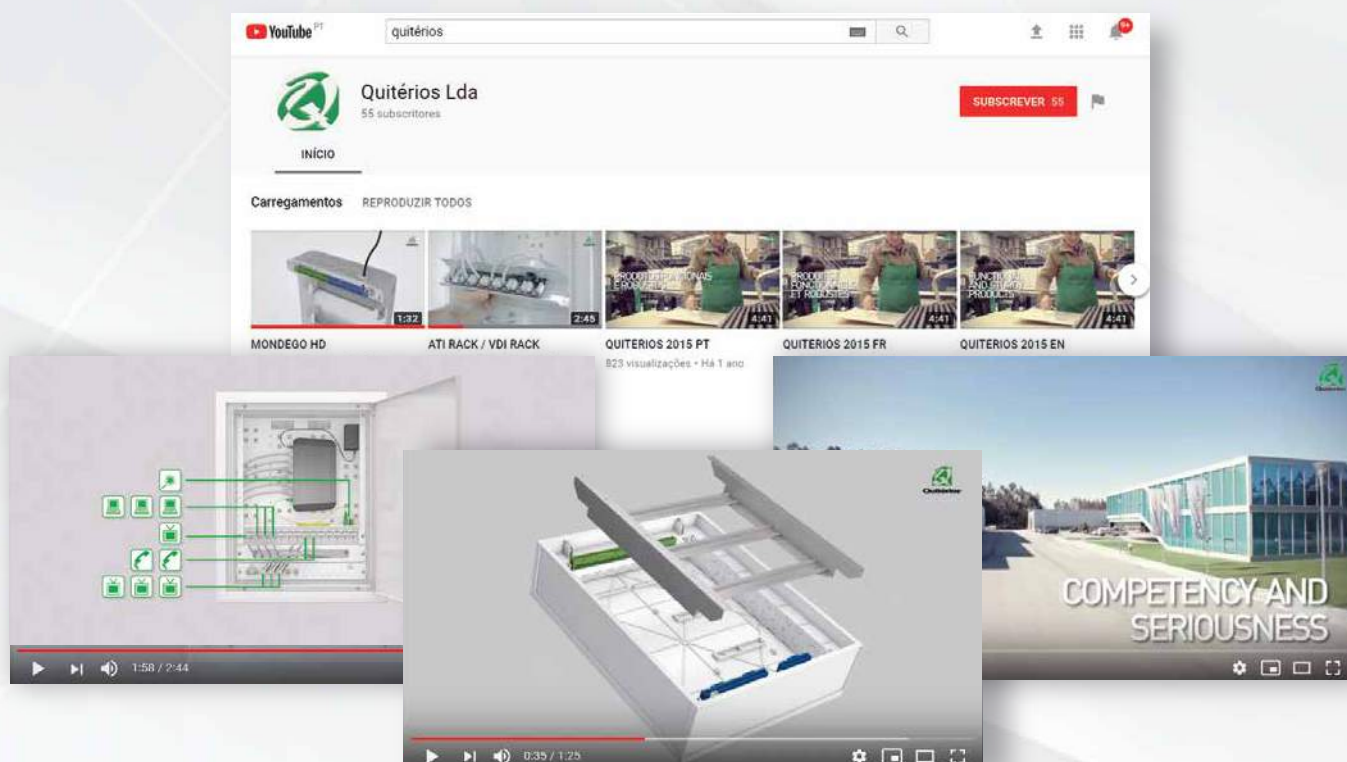


## PRODUCT VIDEOS

Watch the videos of Quitérios products available at [www.quiterios.pt](http://www.quiterios.pt) and on [youtube](https://www.youtube.com)



[WWW.QUITERIOS.COM](http://WWW.QUITERIOS.COM)



[WWW.YOUTUBE.COM](https://WWW.YOUTUBE.COM)

safetymax® 

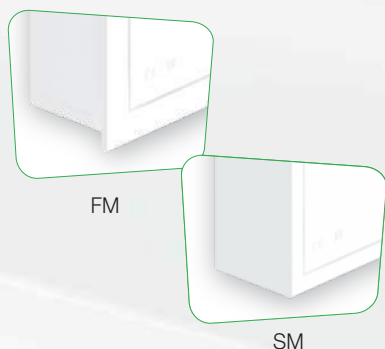


THE BEST DIN SOLUTION FOR YOUR HOME





10	DISTRIBUTION ENCLOSURES 90mm DEPTH - 16 to 71 MD
10	RCD + DISTRIBUTION ENCLOSURES 90mm DEPTH- 16 to 47 MD
11	DISTRIBUTION ENCLOSURES 125mm DEPTH - 16 to 72 MD
11	RCD + DISTRIBUTION ENCLOSURES 125mm DEPTH- 16 to 48 MD
12	DISTRIBUTION FM ENCLOSURES 125mm and 200mm DEPTH - 80 to 168 MD
12	RCD + DISTRIBUTION FM ENCLOSURES 125mm and 200mm DEPTH - 64 to 152 MD
13	DISTRIBUTION SM ENCLOSURES 125mm and 200mm DEPTH - 80 to 168 MD
13	RCD + DISTRIBUTION SM ENCLOSURES 125mm and 200mm DEPTH - 64 to 152 MD
14	ACCESORIES

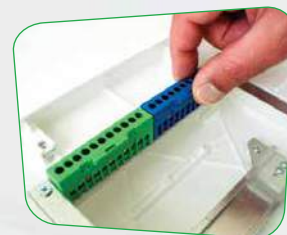


## WIDE RANGE OF SOLUTIONS

- ✓ Enclosures with **90mm, 125mm and 200mm depths**
- ✓ Available for **Surface (SM)** and **Flush Mounted (FM)** application
- ✓ **Distribution - 16 to 168 modules**
- ✓ **Accessory Control Switchgear (RCD) + Distribution - 16 to 152 modules**

## ACCESSIBILITY AND SAFENESS

- ✓ Easy access to **insulated busbars** supplied with the enclosures
- ✓ **Supplied with** blanking plate to fill the empty modules



## MECHANICAL REINFORCEMENT

- ✓ **Surface mounted (SM)** enclosures from **750mm height** manufactured with a **metal cover - Mechanical Reinforcement**
- ✓ **Metallic Reinforcement Kit** (code 0022012 - 0022082) for **125mm and 200mm depths, surface mounted (SM)** and **less than 750mm height** enclosures
- ✓ Increases the degree of protection against mechanical impacts – **IK09**
- ✓ Recommended for **industrial application**

## FUNCTIONALITY

- ✓ **Removable chassis**



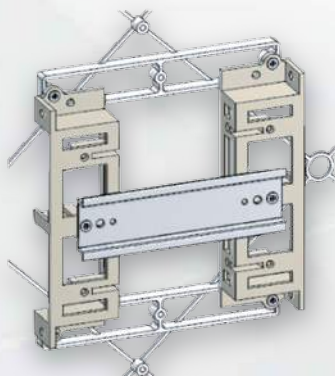
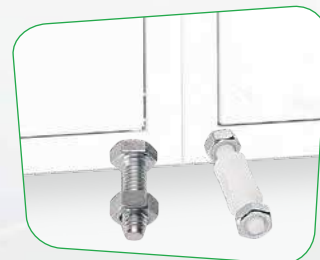
## HIGH RESISTANCE AND AESTHETICS

- ✓ **Frame+door** in white lacquered **aluminium** (RAL 9010)
- ✓ **Flat lock**



## EASY TO ASSEMBLE

- ✓ Accessories that allow perfect assembly between Flush Mounted (FM) and Surface Mounted (SM) enclosures

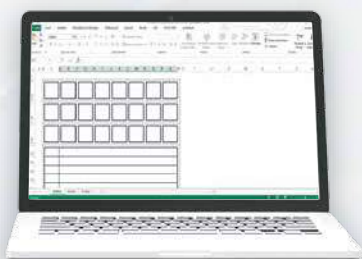
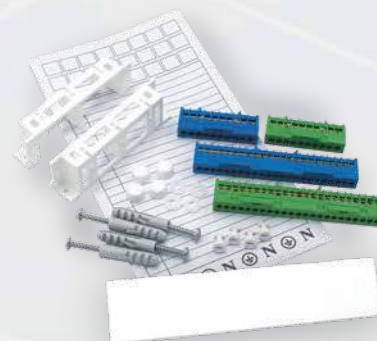


## FLEXIBILITY

- ✓ The space where the RCD is installed can be converted to allow the installation of up to six modules

## ACCESORIES

- ✓ All the Safetymax solutions are supplied with insulated busbars; circuit marking labels; blanking plate to cover the empty modules



## EASY AND EFFECTIVE

- ✓ If you want to replace the circuit marking, use the plastic label holder (cod. 0023010) and the circuit marking labels available at [www.quiterios.pt](http://www.quiterios.pt)

	D90	D125		D200
	16-71MD	16-72 MD	80-168 MD	80-168 MD
Rated Current (In)	≤ 63A	≤ 63A	≤ 125A	≤ 125A
Thermal Power Dissipation (max)	31W	31W	80W	80W
Rated Operational Voltage (Ue)	230V/400V			
Rated Insulation Voltage (Ui)	≤ 690V			
Standard	IEC 62208 (EN 62208)			



- ✓ Enclosures with **90mm depth**
- ✓ **Distribution - 16 to 71 modules**
- ✓ **RCD + Distribution - 16 to 47 modules**
- ✓ **Surface (SM) and Flush Mouted (FM) application**
- ✓ **Frame+door in white lacquered aluminium**
- ✓ Supplied with **insulated neutral and earth busbars** and **blanking plate** to cover the empty modules
- ✓ Plastic lock (code 0020508)
- ✓ **Class II Insulation**
- ✓ **IP54 / IK07**

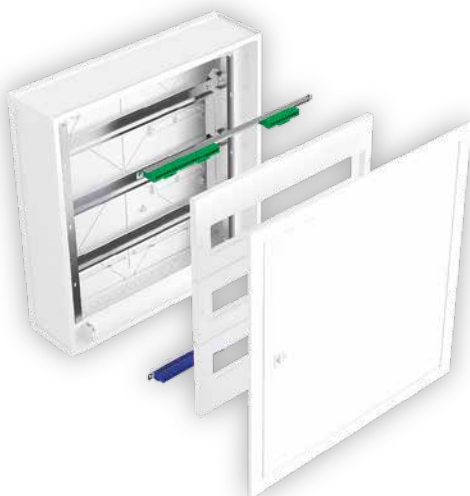


CODE	DESIGNATION	DIMENSION W x H x D
+32810	DISTRIBUTION ENCLOSURE (2x8) 16md D90 FM	250x375x90
+32860	DISTRIBUTION ENCLOSURE (2x8) 16md D90 SM	250x375x90
+32814	DISTRIBUTION ENCLOSURE (2x8+1x7) 23md D90 FM	250x500x90
+32864	DISTRIBUTION ENCLOSURE (2x8+1x7) 23md D90 SM	250x500x90
+32818	DISTRIBUTION ENCLOSURE (2x16) 32md D90 FM	400x375x90
+32868	DISTRIBUTION ENCLOSURE (2x16) 32md D90 SM	400x375x90
+32822	DISTRIBUTION ENCLOSURE (2x20) 40md D90 FM	475x375x90
+32872	DISTRIBUTION ENCLOSURE (2x20) 40md D90 SM	475x375x90
+32826	DISTRIBUTION ENCLOSURE (2x16+1x15) 47md D90 FM	400x500x90
+32876	DISTRIBUTION ENCLOSURE (2x16+1x15) 47md D90 SM	400x500x90
+32830	DISTRIBUTION ENCLOSURE (2x24) 48md D90 FM	550x375x90
+32880	DISTRIBUTION ENCLOSURE (2x24) 48md D90 SM	550x375x90
+32834	DISTRIBUTION ENCLOSURE (2x20+1x19) 59md D90 FM	475x500x90
+32884	DISTRIBUTION ENCLOSURE (2x20+1x19) 59md D90 SM	475x500x90
+32838	DISTRIBUTION ENCLOSURE (2x24+1x23) 71md D90 FM	550x500x90
+32888	DISTRIBUTION ENCLOSURE (2x24+1x23) 71md D90 SM	550x500x90
+37810	RCD + DIST ENCLOSURE (2x8) 16md D90 FM	400x375x90
+37860	RCD + DIST ENCLOSURE (2x8) 16md D90 SM	400x375x90
+37814	RCD + DIST ENCLOSURE (2x8+1x7) 23md D90 FM	400x500x90
+37864	RCD + DIST ENCLOSURE (2x8+1x7) 23md D90 SM	400x500x90
+37818	RCD + DIST ENCLOSURE (2x12) 24md D90 FM	475x375x90
+37868	RCD + DIST ENCLOSURE (2x12) 24md D90 SM	475x375x90
+37820	RCD + DIST ENCLOSURE (1x16+2x8) 32md D90 FM	400x500x90
+37870	RCD + DIST ENCLOSURE (1x16+2x8) 32md D90 SM	400x500x90
+37822	RCD + DIST ENCLOSURE (2x16) 32md D90 FM	550x375x90
+37872	RCD + DIST ENCLOSURE (2x16) 32md D90 SM	550x375x90
+37826	RCD + DIST ENCLOSURE (2x12+1x11) 35md D90 FM	475x500x90
+37876	RCD + DIST ENCLOSURE (2x12+1x11) 35md D90 SM	475x500x90
+37828	RCD + DIST ENCLOSURE (1x20+2x12) 44md D90 FM	475x500x90
+37878	RCD + DIST ENCLOSURE (1x20+2x12) 44md D90 SM	475x500x90
+37830	RCD + DIST ENCLOSURE (2x16+1x15) 47md D90 FM	550x500x90
+37880	RCD + DIST ENCLOSURE (2x16+1x15) 47md D90 SM	550x500x90
+37832	RCD + DIST ENCLOSURE (1x24+2x16) 56md D90 FM	550x500x90
+37882	RCD + DIST ENCLOSURE (1x24+2x16) 56md D90 SM	550x500x90

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Watch the video



- ✓ Enclosures with **125mm depth**
- ✓ **Distribution - 16 to 72 modules**
- ✓ **RCD + Distribution - 16 to 48 modules**
- ✓ **Surface (SM) and Flush Mouted (FM) application**
- ✓ **Frame+door in white lacquered aluminium**
- ✓ Supplied with **insulated neutral and earth busbars** and **blanking plate** to cover the empty modules
- ✓ Plastic lock (code 0021008)
- ✓ **Class II Insulation**
- ✓ **IP54 / IK07 (IK09 with the Reinforcement Kit - page 15)**

CODE	DESIGNATION	DIMENSION W x H x D
<b>+330</b>	DISTRIBUTION ENCLOSURE (2x8) 16md D125 FM	250x375x125
<b>+353</b>	DISTRIBUTION ENCLOSURE (2x8) 16md D125 SM	250x375x125
<b>+333</b>	DISTRIBUTION ENCLOSURE (3x8) 24md D125 FM	250x500x125
<b>+356</b>	DISTRIBUTION ENCLOSURE (3x8) 24md D125 SM	250x500x125
<b>+336</b>	DISTRIBUTION ENCLOSURE (2x16) 32md D125 FM	400x375x125
<b>+359</b>	DISTRIBUTION ENCLOSURE (2x16) 32md D125 SM	400x375x125
<b>+338</b>	DISTRIBUTION ENCLOSURE (2x20) 40md D125 FM	475x375x125
<b>+361</b>	DISTRIBUTION ENCLOSURE (2x20) 40md D125 SM	475x375x125
<b>+340</b>	DISTRIBUTION ENCLOSURE (2x24) 48md D125 FM	550x375x125
<b>+363</b>	DISTRIBUTION ENCLOSURE (2x24) 48md D125 SM	550x375x125
<b>+342</b>	DISTRIBUTION ENCLOSURE (3x16) 48md D125 FM	400x500x125
<b>+365</b>	DISTRIBUTION ENCLOSURE (3x16) 48md D125 SM	400x500x125
<b>+344</b>	DISTRIBUTION ENCLOSURE (3x20) 60md D125 FM	475x500x125
<b>+367</b>	DISTRIBUTION ENCLOSURE (3x20) 60md D125 SM	475x500x125
<b>+348</b>	DISTRIBUTION ENCLOSURE (3x24) 72md D125 FM	550x500x125
<b>+371</b>	DISTRIBUTION ENCLOSURE (3x24) 72md D125 SM	550x500x125



<b>+380</b>	RCD + DIST ENCLOSURE (2x8) 16md D125 FM	400x375x125
<b>+403</b>	RCD + DIST ENCLOSURE (2x8) 16md D125 SM	400x375x125
<b>+383</b>	RCD + DIST ENCLOSURE (3x8) 24md D125 FM	400x500x125
<b>+406</b>	RCD + DIST ENCLOSURE (3x8) 24md D125 SM	400x500x125
<b>+385</b>	RCD + DIST ENCLOSURE (2x12) 24md D125 FM	475x375x125
<b>+408</b>	RCD + DIST ENCLOSURE (2x12) 24md D125 SM	475x375x125
<b>+387</b>	RCD + DIST ENCLOSURE (2x16) 32md D125 FM	550x375x125
<b>+410</b>	RCD + DIST ENCLOSURE (2x16) 32md D125 SM	550x375x125
<b>+389</b>	RCD + DIST ENCLOSURE (3x12) 36md D125 FM	475x500x125
<b>+412</b>	RCD + DIST ENCLOSURE (3x12) 36md D125 SM	475x500x125
<b>+392</b>	RCD + DIST ENCLOSURE (3x16) 48md D125 FM	550x500x125
<b>+415</b>	RCD + DIST ENCLOSURE (3x16) 48md D125 SM	550x500x125







- ✓ Enclosures with **125mm and 200mm depth**
- ✓ **Distribution - 80 to 168 modules**
- ✓ **RCD + Distribution - 64 to 152 modules**
- ✓ **Flush Mouted (FM) application**
- ✓ **Frame+door in white lacquered aluminium**
- ✓ Supplied with **insulated neutral and earth busbars** and **blanking plate** to cover the empty modules
- ✓ Plastic lock (code 0021008)
- ✓ **Class II Insulation**
- ✓ **IP54 / IK07 (IK09 with the Reinforcement Kit - page 15)**

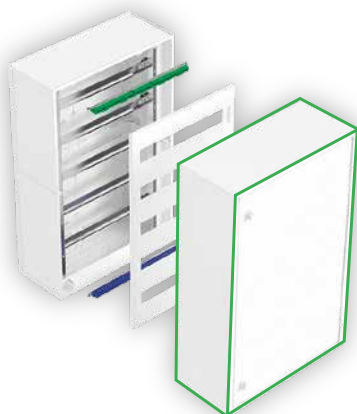


CODE	DESIGNATION	DIMENSION W x H x D
<b>+34910</b>	DISTRIBUTION ENCLOSURE (5x16) 80md D125 FM	400x750x125
<b>+34912</b>	DISTRIBUTION ENCLOSURE (5x16) 80md D200 FM	400x750x200
<b>+34915</b>	DISTRIBUTION ENCLOSURE (6x16) 96md D125 FM	400x875x125
<b>+34917</b>	DISTRIBUTION ENCLOSURE (6x16) 96md D200 FM	400x875x200
<b>+34920</b>	DISTRIBUTION ENCLOSURE (5x20) 100md D125 FM	475x750x125
<b>+34922</b>	DISTRIBUTION ENCLOSURE (5x20) 100md D200 FM	475x750x200
<b>+34925</b>	DISTRIBUTION ENCLOSURE (7x16) 112md D125 FM	400x1000x125
<b>+34927</b>	DISTRIBUTION ENCLOSURE (7x16) 112md D200 FM	400x1000x200
<b>+34928</b>	DISTRIBUTION ENCLOSURE (5x24) 120md D125 FM	550x750x125
<b>+34929</b>	DISTRIBUTION ENCLOSURE (5x24) 120md D200 FM	550x750x200
<b>+34930</b>	DISTRIBUTION ENCLOSURE (6x20) 120md D125 FM	475x875x125
<b>+34932</b>	DISTRIBUTION ENCLOSURE (6x20) 120md D200 FM	475x875x200
<b>+34935</b>	DISTRIBUTION ENCLOSURE (7x20) 140md D125 FM	475x1000x125
<b>+34937</b>	DISTRIBUTION ENCLOSURE (7x20) 140md D200 FM	475x1000x200
<b>+34938</b>	DISTRIBUTION ENCLOSURE (6x24) 144md D125 FM	550x875x125
<b>+34939</b>	DISTRIBUTION ENCLOSURE (6x24) 144md D200 FM	550x875x200
<b>+34940</b>	DISTRIBUTION ENCLOSURE (7x24) 168md D125 FM	550x1000x125
<b>+34942</b>	DISTRIBUTION ENCLOSURE (7x24) 168md D200 FM	550x1000x200



<b>+39310</b>	RCD + DIST ENCLOSURE (2x8+3x16) 64md D125 FM	400x750x125
<b>+39312</b>	RCD + DIST ENCLOSURE (2x8+3x16) 64md D200 FM	400x750x200
<b>+39315</b>	RCD + DIST ENCLOSURE (2x8+4x16) 80md D125 FM	400x875x125
<b>+39317</b>	RCD + DIST ENCLOSURE (2x8+4x16) 80md D200 FM	400x875x200
<b>+39320</b>	RCD + DIST ENCLOSURE (2x12+3x20) 84md D125 FM	475x750x125
<b>+39322</b>	RCD + DIST ENCLOSURE (2x12+3x20) 84md D200 FM	475x750x200
<b>+39325</b>	RCD + DIST ENCLOSURE (2x8+5x16) 96md D125 FM	400x1000x125
<b>+39327</b>	RCD + DIST ENCLOSURE (2x8+5x16) 96md D200 FM	400x1000x200
<b>+39328</b>	RCD + DIST ENCLOSURE (2x16+3x24) 104md D125 FM	550x750x125
<b>+39329</b>	RCD + DIST ENCLOSURE (2x16+3x24) 104md D200 FM	550x750x200
<b>+39330</b>	RCD + DIST ENCLOSURE (2x12+4x20) 104md D125 FM	475x875x125
<b>+39332</b>	RCD + DIST ENCLOSURE (2x12+4x20) 104md D200 FM	475x875x200
<b>+39335</b>	RCD + DIST ENCLOSURE (2x12+5x20) 124md D125 FM	475x1000x125
<b>+39337</b>	RCD + DIST ENCLOSURE (2x12+5x20) 124md D200 FM	475x1000x200
<b>+39338</b>	RCD + DIST ENCLOSURE (2x16+4x24) 128md D125 FM	550x875x125
<b>+39339</b>	RCD + DIST ENCLOSURE (2x16+4x24) 128md D200 FM	550x875x200
<b>+39340</b>	RCD + DIST ENCLOSURE (2x16+5x24) 152md D125 FM	550x1000x125
<b>+39342</b>	RCD + DIST ENCLOSURE (2x16+5x24) 152md D200 FM	550x1000x200

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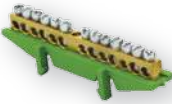





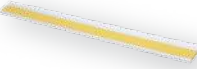



- ✓ Enclosures with **125mm and 200mm depth**
- ✓ Surface mounted application manufactured with metal door and cover - **Mechanical Reinforcement**
- ✓ **Distribution - 80 to 168 modules**
- ✓ **RCD + Distribution - 64 to 152 modules**
- ✓ Supplied with **insulated neutral and earth busbars** and **blanking plate** to cover the empty modules
- ✓ Plastic lock (code 0021008)
- ✓ **Class II Insulation**
- ✓ **IP54 / IK07** (IK09 with the Reinforcement Kit - page 15)

CODE	DESIGNATION	DIMENSION W x H x D
<b>+37210</b>	DISTRIBUTION ENCLOSURE (5x16) 80md D125 SM	400x750x125
<b>+37212</b>	DISTRIBUTION ENCLOSURE (5x16) 80md D200 SM	400x750x200
<b>+37215</b>	DISTRIBUTION ENCLOSURE (6x16) 96md D125 SM	400x875x125
<b>+37217</b>	DISTRIBUTION ENCLOSURE (6x16) 96md D200 SM	400x875x200
<b>+37220</b>	DISTRIBUTION ENCLOSURE (5x20) 100md D125 SM	475x750x125
<b>+37222</b>	DISTRIBUTION ENCLOSURE (5x20) 100md D200 SM	475x750x200
<b>+37225</b>	DISTRIBUTION ENCLOSURE (7x16) 112md D125 SM	400x1000x125
<b>+37227</b>	DISTRIBUTION ENCLOSURE (7x16) 112md D200 SM	400x1000x200
<b>+37228</b>	DISTRIBUTION ENCLOSURE (5x24) 120md D125 SM	550x750x125
<b>+37229</b>	DISTRIBUTION ENCLOSURE (5x24) 120md D200 SM	550x750x200
<b>+37230</b>	DISTRIBUTION ENCLOSURE (6x20) 120md D125 SM	475x875x125
<b>+37232</b>	DISTRIBUTION ENCLOSURE (6x20) 120md D200 SM	475x875x200
<b>+37235</b>	DISTRIBUTION ENCLOSURE (7x20) 140md D125 SM	475x1000x125
<b>+37237</b>	DISTRIBUTION ENCLOSURE (7x20) 140md D200 SM	475x1000x200
<b>+37238</b>	DISTRIBUTION ENCLOSURE (6x24) 144md D125 SM	550x875x125
<b>+37239</b>	DISTRIBUTION ENCLOSURE (6x24) 144md D200 SM	550x875x200
<b>+37240</b>	DISTRIBUTION ENCLOSURE (7x24) 168md D125 SM	550x1000x125
<b>+37242</b>	DISTRIBUTION ENCLOSURE (7x24) 168md D200 SM	550x1000x200
<b>+41610</b>	RCD + DIST ENCLOSURE (2x8+3x16) 64md D125 SM	400x750x125
<b>+41612</b>	RCD + DIST ENCLOSURE (2x8+3x16) 64md D200 SM	400x750x200
<b>+41615</b>	RCD + DIST ENCLOSURE (2x8+4x16) 80md D125 SM	400x875x125
<b>+41617</b>	RCD + DIST ENCLOSURE (2x8+4x16) 80md D200 SM	400x875x200
<b>+41620</b>	RCD + DIST ENCLOSURE (2x12+3x20) 84md D125 SM	475x750x125
<b>+41622</b>	RCD + DIST ENCLOSURE (2x12+3x20) 84md D200 SM	475x750x200
<b>+41625</b>	RCD + DIST ENCLOSURE (2x8+5x16) 96md D125 SM	400x1000x125
<b>+41627</b>	RCD + DIST ENCLOSURE (2x8+5x16) 96md D200 SM	400x1000x200
<b>+41628</b>	RCD + DIST ENCLOSURE (2x16+3x24) 104md D125 SM	550x750x125
<b>+41629</b>	RCD + DIST ENCLOSURE (2x16+3x24) 104md D200 SM	550x750x200
<b>+41630</b>	RCD + DIST ENCLOSURE (2x12+4x20) 104md D125 SM	475x875x125
<b>+41632</b>	RCD + DIST ENCLOSURE (2x12+4x20) 104md D200 SM	475x875x200
<b>+41635</b>	RCD + DIST ENCLOSURE (2x12+5x20) 124md D125 SM	475x1000x125
<b>+41637</b>	RCD + DIST ENCLOSURE (2x12+5x20) 124md D200 SM	475x1000x200
<b>+41638</b>	RCD + DIST ENCLOSURE (2x16+4x24) 128md D125 SM	550x875x125
<b>+41639</b>	RCD + DIST ENCLOSURE (2x16+4x24) 128md D200 SM	550x875x200
<b>+41640</b>	RCD + DIST ENCLOSURE (2x16+5x24) 152md D125 SM	550x1000x125
<b>+41642</b>	RCD + DIST ENCLOSURE (2x16+5x24) 152md D200 SM	550x1000x200



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 0020504		 0020508		<b>CODE</b>	<b>DESIGNATION</b>	
				0020504	TRIANGULAR PLASTIC CAM LOCK + KEY D90	
				0020508	FLAT PLASTIC HANDLE LOCK D90	
 00206		 00210				
		 0021008		00206	TRIANGULAR PLASTIC CAM LOCK + KEY	
				00210	SEALABLE PLASTIC HANDLE LOCK	
				0021008	FLAT PLASTIC HANDLE LOCK	
 00213/ 002132		 0020514/ 0020518				
				00213	METALLIC CAM LOCK W/ DIFFERENT KEYS	
				002132	METALLIC CAM LOCK IDENTICAL KEYS	
				0020514	METALLIC CAM LOCK DIFFERENT KEYS D90	
				0020518	METALLIC CAM LOCK IDENTICAL KEYS D90	
 00217		 00218		<b>CODE</b>	<b>DESIGNATION</b>	<b>QTT PACK</b>
				00217	NEUTRAL BUSBAR 13 CONNECTION (7x10+6x16) BLUE	5
				00218	EARTH BUSBAR 13 CONNECTION (7x10+6x16) GREEN	5
 00225		 00226				
				00225	PLASTIC BOLT NUT FM	4
				00226	SCREW-NUT SM	4
 0022720		 0022724				
				0022720	PLASTIC SCREW F/ DIST ENCL LID	2
				0022724	SEALABLE PLASTIC SCREW F/ F/ DIST ENCL LID	2
						
				002512	SCREW COVERS M6	4
				002514	SCREW COVERS M8	4
						
				0023010	PLASTIC LABEL HOLDER 220X18 12MD	5
						
				0029310	BLANKING PLATE F/ DIST BOARD 220mm 12MD	5



CODE	DESIGNATION	CONNECTION CAPACITY	QTT PACK
0021601	INSULATED NEUTRAL BUSBAR 10 CONNECT (1x25+9x16) BLUE	1x25mm <sup>2</sup> + 9x16mm <sup>2</sup>	5
0021602	INSULATED NEUTRAL BUSBAR 11 CONNECT (5x16+6x10) BLUE	5x16mm <sup>2</sup> + 6x10mm <sup>2</sup>	5
0021604	INSULATED NEUTRAL BUSBAR 23 CONNECT (11x16+12x10) BLUE	11x16mm <sup>2</sup> + 12x10mm <sup>2</sup>	5
0021605	INSULATED EARTH BUSBAR 10 CONNECT (1x25+9x16) GREEN	1x25mm <sup>2</sup> + 9x16mm <sup>2</sup>	5
0021606	INSULATED EARTH BUSBAR 11 CONNECT (5x16+6x10) GREEN	5x16mm <sup>2</sup> + 6x10mm <sup>2</sup>	5
0021608	INSULATED EARTH BUSBAR 23 CONNECT (11x16+12x10) GREEN	11x16mm <sup>2</sup> + 12x10mm <sup>2</sup>	5



CODE	DESIGNATION	QTT PACK
00242	MULTI-POLE DISTRIBUTION BLOCKS 95/16	5

#### ELECTRICAL FEATURES OF THE MULTI-POLE DISTRIBUTION BLOCK

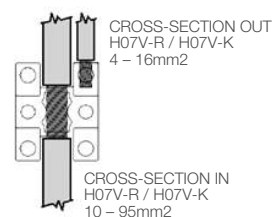
Rated Insulation Voltage: Ui 500V

Rated Impulse Withstand Voltage: Uimp 6kV

Frequency: 50Hz

Pollution Degree: 3

Current (95mm<sup>2</sup>): 232A



CODE	DESIGNATION	CONNECTION CAPACITY IN	CONNECTION CAPACITY OUT	DIMENSION W x H x D
0028560	EARTH BOX (COPPER) 1 IN + 5 OUT	1 x 35mm <sup>2</sup>	1 x 25mm <sup>2</sup> 4 x 16mm <sup>2</sup>	100x200x60
0028570	EARTH BOX (COPPER) 5 IN + 5 OUT	1 x 35mm <sup>2</sup> 4 x 16mm <sup>2</sup>	1 x 25mm <sup>2</sup> 4 x 16mm <sup>2</sup>	100x200x60
0028580	EARTH BOX (COPPER) 1 IN + 1 OUT	1 x 35mm <sup>2</sup>	1 x 35mm <sup>2</sup>	100x200x60



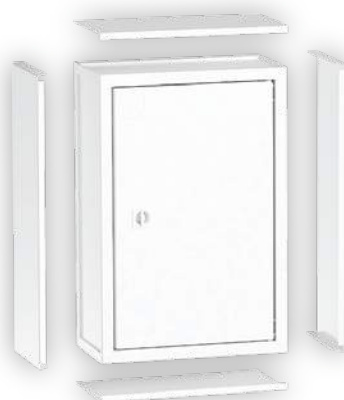
IP43 and IK07. Copper hardware. Stainless steel screws. To connect unprepared conductors.

#### METALLIC REINFORCEMENT KIT FOR SURFACE MOUNTED (SM) ENCLOSURES

CODE	DESIGNATION
0022012	MECHANICAL REINFORCEMENT KIT 250x375x125
0022014	MECHANICAL REINFORCEMENT KIT 250x375x200
0022018	MECHANICAL REINFORCEMENT KIT 250x500x125
0022020	MECHANICAL REINFORCEMENT KIT 250x500x200
0022024	MECHANICAL REINFORCEMENT KIT 400x375x125
0022026	MECHANICAL REINFORCEMENT KIT 400x375x200
0022030	MECHANICAL REINFORCEMENT KIT 400x500x125
0022032	MECHANICAL REINFORCEMENT KIT 400x500x200
0022036	MECHANICAL REINFORCEMENT KIT 475x375x125
0022038	MECHANICAL REINFORCEMENT KIT 475x375x200
0022042	MECHANICAL REINFORCEMENT KIT 475x500x125
0022044	MECHANICAL REINFORCEMENT KIT 475x500x200
0022048	MECHANICAL REINFORCEMENT KIT 550x375x125
0022050	MECHANICAL REINFORCEMENT KIT 550x375x200
0022054	MECHANICAL REINFORCEMENT KIT 550x500x125
0022056	MECHANICAL REINFORCEMENT KIT 550x500x200

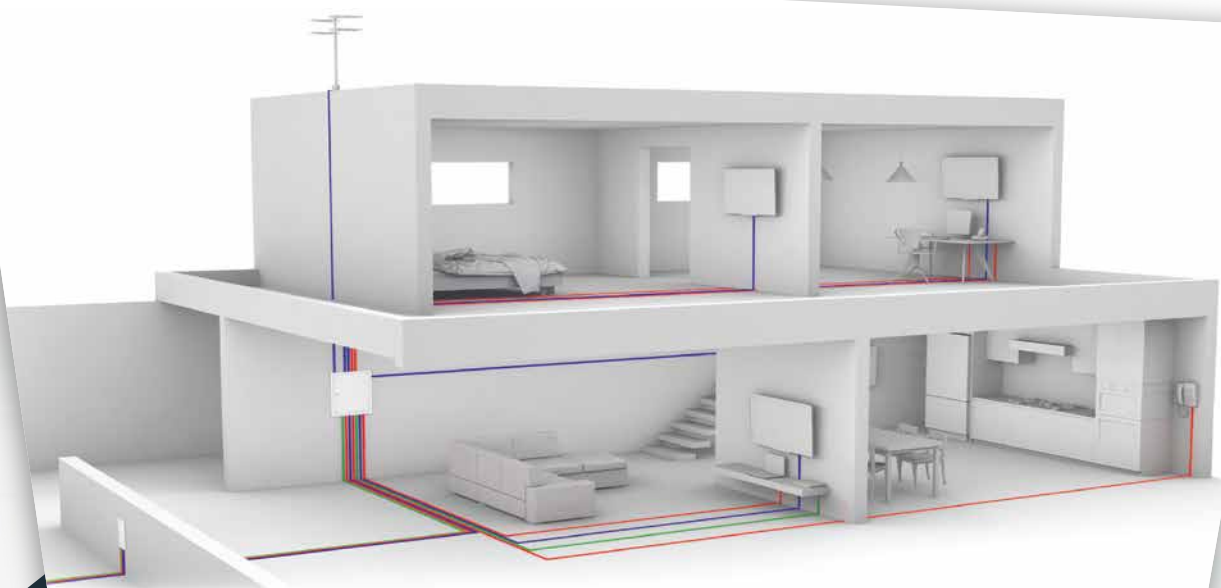


Watch the video

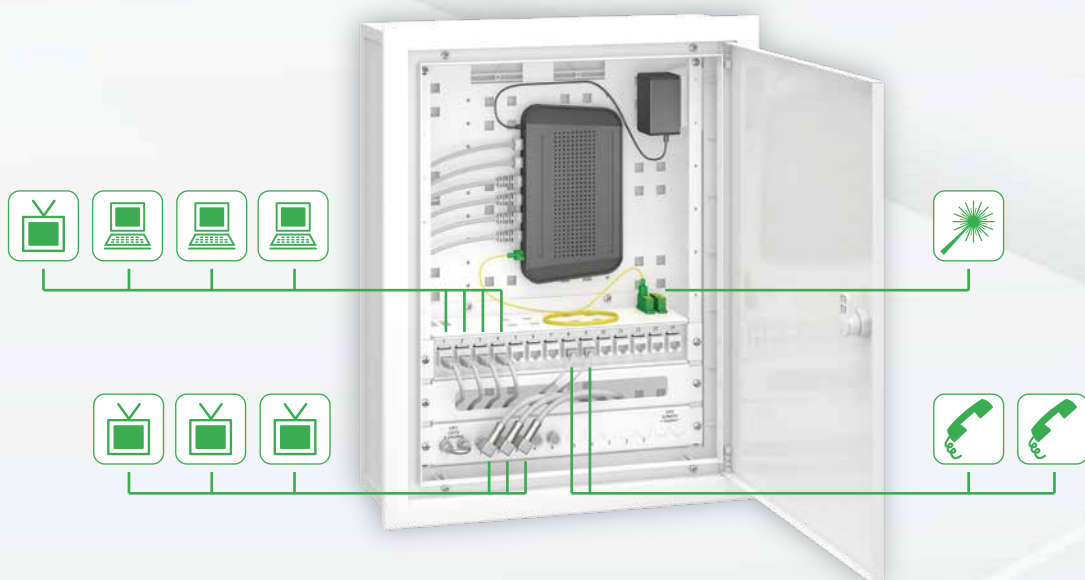


The application of the metallic Reinforcement Kit provides IK09 protection to the surface mounted enclosures

***vdi*rack®**



THE BEST SOLUTION FOR TELECOMMUNICATIONS DISTRIBUTION





20	VDI_RACK D90 ENCLOSURES
20	VDI_RACK D90 PANELS
21	VDI_RACK D125 and D200 ENCLOSURES
22	VDI_RACK D125 and D200 PANELS
23	ACCESSORIES



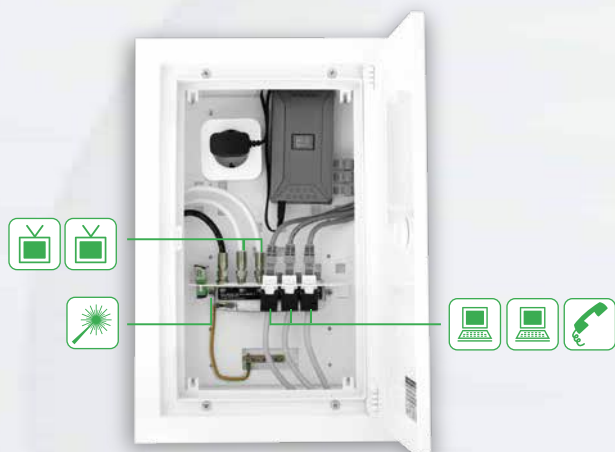
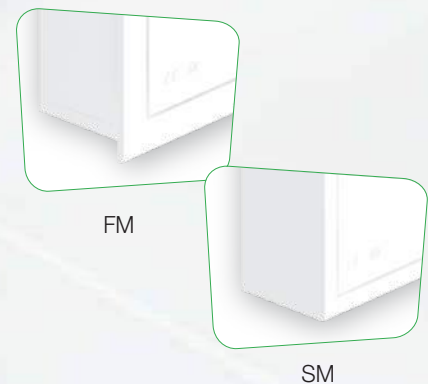


## A SOLUTION THAT MEETS YOUR NEEDS

- ✓ **Rack type solutions**, with W250xH372xD90 up to W400xH750xD200 for housing and commercial building application
- ✓ Allows a **custom made solution**, fitting the needs of the installation, by getting the **VDI\_RACK D90, D125 or D200 enclosure** and any of the **Coaxial, Copper Pair and Optical Fiber panels**
- ✓ Room for network equipments (switch; modem; router), that can also be fixed to the mounting metallic bottom of the enclosure

## WIDE RANGE OF SOLUTIONS

- ✓ 90mm, 125mm and 200mm depths
- ✓ Available for **Surface (SM)** and **Flush Mouted (FM)** application



## TECHNOLOGICAL FLEXIBILITY

Wide range of panels and accessories for the different technologies:

- ✓ **Coaxial**
- ✓ **Copper Pair**
- ✓ **Optical Fiber**

## HIGH RESISTANCE AND AESTHETICS

- ✓ **Frame+door** in white **lacquered aluminium** (RAL 9010)
- ✓ **Flat lock**

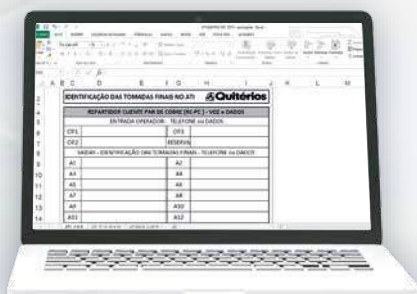
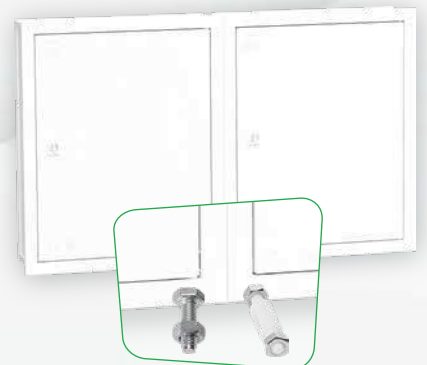


## FUNCTIONALITY

- ✓ Supplied with **earth busbar, chassis** to fix the panels (on the D125 and D200 enclosures ) and **schuko socket**

## EASY TO ASSEMBLE ENCLOSURE

- ✓ **Accessories** that allow **perfect horizontal or vertical assembly** between FM and SM enclosures
- ✓ Possible to assemble with the SAFETYMAX enclosure, witch provides a solution with a perfect final touch



## EASY AND EFFECTIVE

- ✓ To identify the installation circuits, go to [www.quiterios.pt](http://www.quiterios.pt) and download the labels file

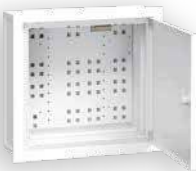


- ✓ Get any of the **VDI\_RACK D90** empty boxes and the equipped or empty **"L"** **panels** to build your custom made solution
- ✓ **Polystyrene enclosure** and **frame+door in white lacquered aluminium**
- ✓ **90mm depth** enclosures
- ✓ Surface (SM) and Flush Mounted (FM) application
- ✓ Supplied with **earth busbar and schuko socket**
- ✓ **IP42 / IK07**



VDI\_RACK D90 BOX 250X375

CODE	DESIGNATION	DIMENSION W x H x D
00096530	VDI_RACK BOX 250x375 D90 FM	250x375x90
00096531	VDI_RACK BOX 250x375 D90 SM	250x375x90



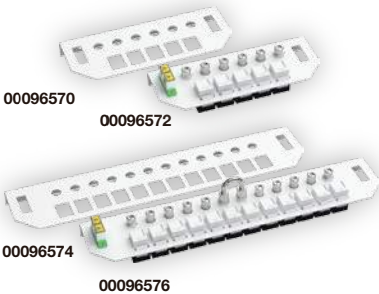
VDI\_RACK D90 BOX 400X375

CODE	DESIGNATION	DIMENSION W x H x D
00096532	VDI_RACK BOX 400x375 D90 FM	400x375x90
00096533	VDI_RACK BOX 400x375 D90 SM	400x375x90



VDI\_RACK D90 BOX 400x500

CODE	DESIGNATION	DIMENSION W x H x D
00096534	VDI_RACK BOX 400x500 D90 FM	400x500x90
00096535	VDI_RACK BOX 400x500 D90 SM	400x500x90



PANELS FOR VDI\_RACK D90

CODE	DESIGNATION	DIMENSION W x H x D
00096570	EMPTY "L" PANEL F/ 5RJ45 + SPLITTER 5D + 2FO W250	170x60x55
00096572	EQUIPPED "L" PANEL 5RJ45 + SPLITTER 5D + 1FO W250	170x60x55
00096574	EMPTY "L" PANEL F/ 12RJ45 + SPLITTER 9D + 2FO W400	320x60x56
00096576	EQUIPPED "L" PANEL 12RJ45 + SPLITTER 9D + 1FO W400	320x60x57

These panels can be installed in the D125 and D200 VDI\_RACK enclosures





- ✓ Get any of the **VDI\_RACK D125** or **D200** empty boxes and the equipped or empty panels to build your custom made solution
- ✓ **Polystyrene enclosure** and **frame+door in white lacquered aluminium**
- ✓ **Depth 125mm and 200mm** enclosures
- ✓ Surface (SM) and Flush Mouted (FM) application
- ✓ Supplied with chassis to fix the panels, earth busbar and schuko socket
- ✓ **IP42 / IK07**

## VDI\_RACK D125 and D200 BOX 400x375 - 6U

CODE	DESIGNATION	DIMENSION W x H x D
00096538	VDI_RACK BOX 400x375 D125 FM	400x375x125
00096539	VDI_RACK BOX 400x375 D125 SM	400x375x125
00096544	VDI_RACK BOX 400x375 D200 FM	400x375x200
00096545	VDI_RACK BOX 400x375 D200 SM	400x375x200



## VDI\_RACK D125 and D200 BOX 400x500 - 9U

CODE	DESIGNATION	DIMENSION W x H x D
00096540	VDI_RACK BOX 400x500 D125 FM	400x500x125
00096541	VDI_RACK BOX 400x500 D125 SM	400x500x125
00096546	VDI_RACK BOX 400x500 D200 FM	400x500x200
00096547	VDI_RACK BOX 400x500 D200 SM	400x500x200



## VDI\_RACK D125 and D200 BOX 400x750 - 14U

CODE	DESIGNATION	DIMENSION W x H x D
00096542	VDI_RACK BOX 400x750 D125 FM	400x750x125
00096543	VDI_RACK BOX 400x750 D125 SM	400x750x125
00096548	VDI_RACK BOX 400x750 D200 FM	400x750x200
00096549	VDI_RACK BOX 400x750 D200 SM	400x750x200

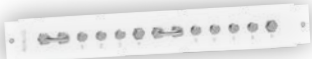




CODE	DESIGNATION	DIMENSION W x D
00096580	EMPTY "L" PANEL F/1FO + 7RJ45 W400	321x45
Non-equipped panel to incorporate up to 9 RJ45 connectors (code 0023570) for Copper Pair and 1 SC/APC simplex adapter (code 0023511) for Optical Fiber.		



CODE	DESIGNATION	DIMENSION W x H
000982514	VDI_ RACK PANEL CC5 1 SPLITTER 1U	321x45
Coaxial panel, equipped with one 5-way splitter for S/MATV and CATV.		



000982519	VDI_ RACK PANEL CC9 1 SPLITTER 1U	321x45
Coaxial panel, equipped with one 9-way splitter for S/MATV or CATV.		



00098272	VDI_ RACK EMPTY PANEL F/14 FO 1U	321x45
Non-equipped panel to incorporate up to 14 SC/APC duplex adapters (code 0023513) for Optical Fiber.		



00098274	VDI_ RACK EMPTY PANEL F/14 F TYPE PLUGS 1U	321x45
Non-equipped panel to incorporate up to 14 F/F connectors (code 0023552) for Coaxial		



00098276	VDI_ RACK EMPTY PANEL F/14 RJ45 CAT6 1U	321x45
Non-equipped panel to incorporate up to 14 RJ45 connectors (code 0023570) for Copper Pair.		



00098278	VDI_ RACK EMPTY PANEL F/5RJ45 + 5F/F + 5FO 1U	321x45
Non-equipped panel to incorporate up to 5 RJ45 connectors (code 0023570), 5 F/F connectors (code 0023552) and 5 SC/APC duplex adapters (code 0023513).		



00098280	VDI_ RACK BLANK PANEL 1U	321x45
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00098282	VDI_ RACK CABLE ENTRY PANEL 1U	321x45
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CODE	DESIGNATION	QTT PACK				
0023511	FO SC/APC SIMPLEX ADAPTER W/ PROTECTION	5	 0023511	 0023513		
0023513	FO SC/APC DUPLEX ADAPTER W/ PROTECTION	5				
0023550	RIGHT ANGLE F COMPRESSION CONNECTOR	5	 0023550	 0023551		
0023551*	COMPRESSION F CONNECTOR	5				
0023552	F/F CONNECTOR	5				
0023554	THREADED RIGHT ANGLE F COMPRESSION CONNECTOR	5				
*To incorporate on the VDI_RACK D90 "L" panels						
CODE	DESIGNATION					
0023508	SPLICE TRAY AND LID 24 FO	 0023508	 0023510			
0023510	COMPACT TERMINATION BOX F/ 2 SC/APC DUPLEX					
0023530	VDI_RACK SHELF W400 D125	 0023530	 0023534			
0023534	VDI_RACK SHELF W400 D200					
0023560	"F" SPLITTER 5D	 0023560	 0023561			
0023561	"F" SPLITTER 9D					
To incorporate on the VDI_RACK D90 "L" panels						
0023570	RJ45 CAT6 CONNECTOR					
0023580	RJ45 CAT6 CORD 0,5m					
00235801	RJ45 CAT6 CORD 1m					
00236	VDI PUNCH DOWN TOOL 3G	 00236	 00237			
00237	PUNCH DOWN TOOL S100					
00238	RJ11/12/45 PLUGS CRIMPING TOOL	 00238	 0023820			
0023820	RIGHT ANGLE F CONNECTOR COMPRESSION TOOL					
0023830	RG59/6/7/11 STRIPPING TOOL	 0023830				



Watch the video

*Plug in to Quality*

QUITÉRIOS – Fábrica de Quadros Eléctricos, Lda PO box: Apartado 4 - EC Mira 3071 - 909 Mira

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