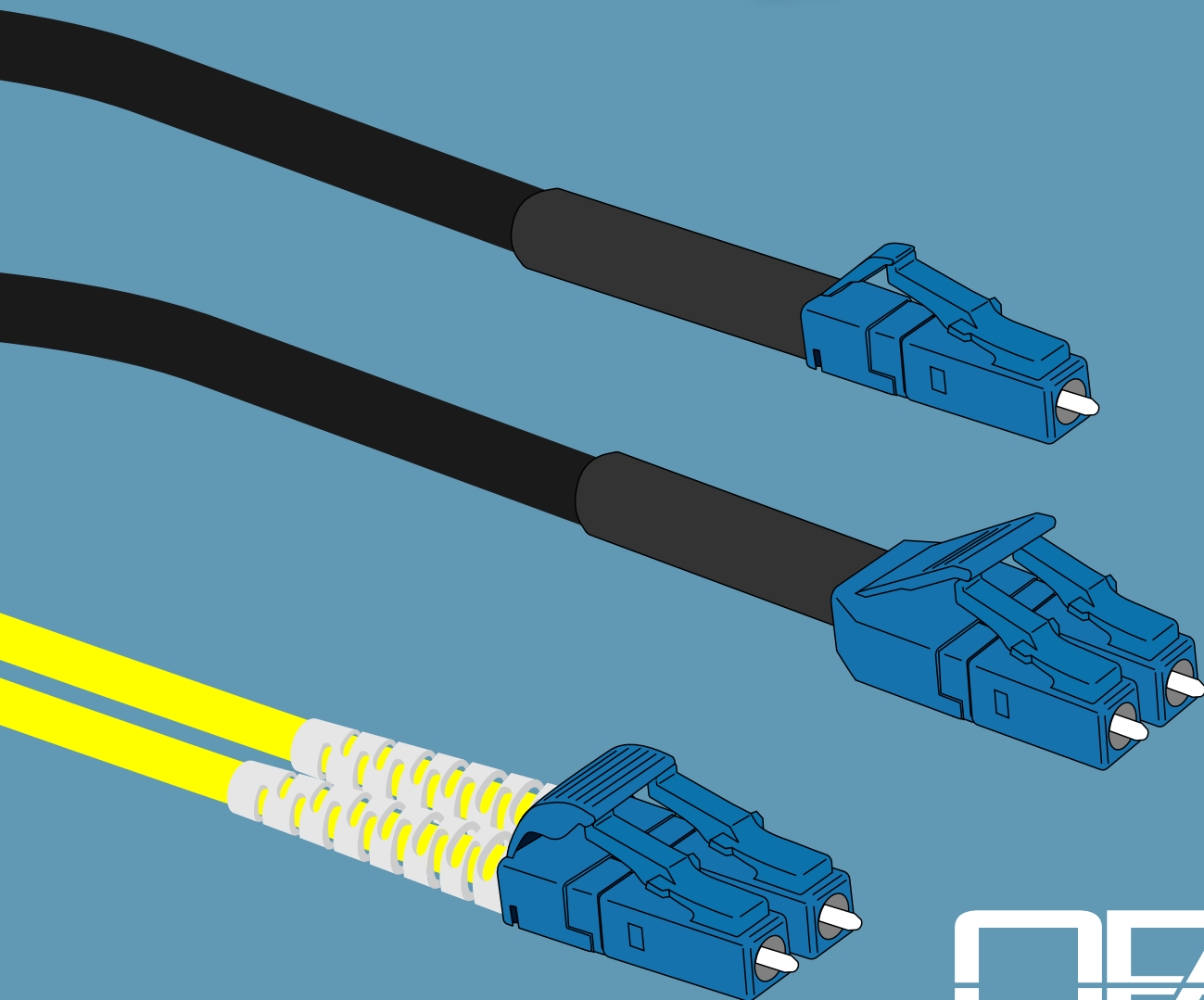


Customized outdoor patchcords

AccuDry, LC/PC



Distributor
accessories

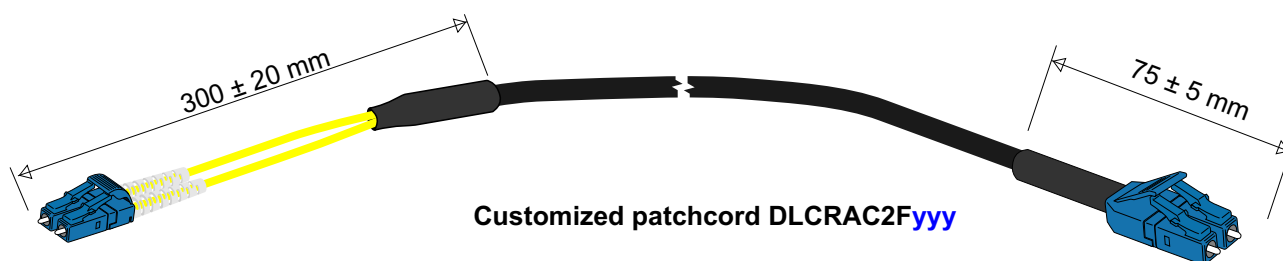
OFA
Optical Fibre Apparatus

Customized outdoor patchcords AccuDry, LC/PC

Customized outdoor patchcords with LC/PC connectors described in this datasheet, represents one of possible solutions of pre-connectorized AccuDry cable. The AccuDry cable is perfect for its properties as high tension load, toughness and universal jacket material (UV stability and LSOH). Thanks to this properties there is possible to lead the cable from outdoor directly to indoor directly. The customized patchcords are delivered with preinstalled connectors LC/PC on one or two fibers.

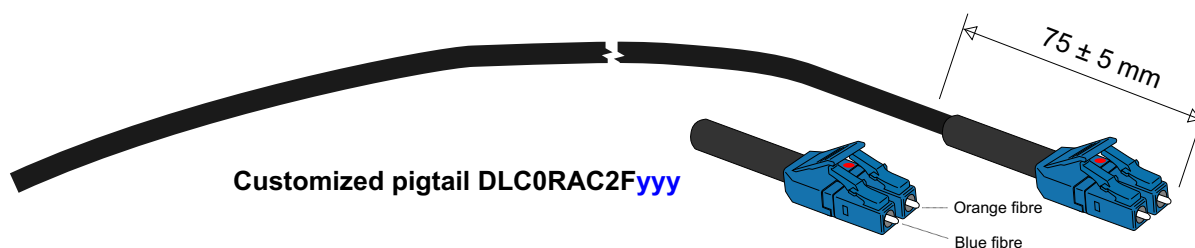
The patchcords could be connectorized from both sides for direct plug in or it could be delivered with connectors on one side only purposed to splicing on the other side. There is possible to deliver this product also by other types of connectors on request. The lengths of patchcords are manufactured according to customer's request.

The specification of AccuDry cable is on page 4 of this datasheet.



Customized patchcord DLCRAC2Fyyy

Ordering code:	DLCRAC2Fyyy
Patchcord length [m]	yyy
A side termination	B side termination
2 pcs. of LC/PC connectors, duplex, duplex clip enclosed, not assembled	2 pcs. of LC/PC connectors, duplex, Uniboot
Protection fiber tube, diam. 1,8mm, yellow	
Transition part between cable and yellow tubes protected by heat shrink tube with glue.	Transition part between cable and connector protected by heat shrink tube with glue.

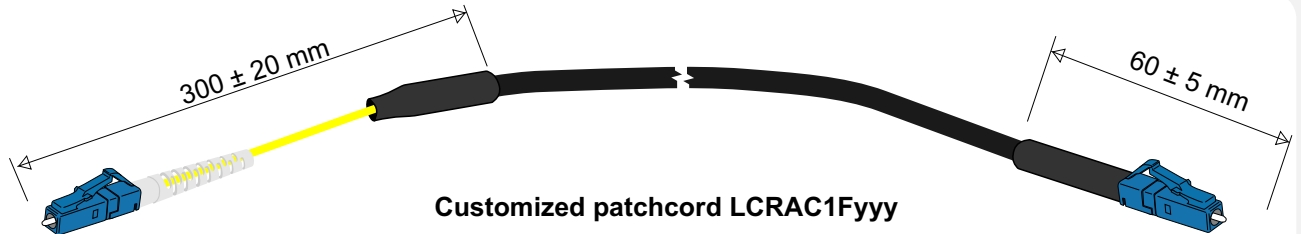


Customized pigtail DLC0RAC2Fyyy

Ordering code:	DLC0RAC2Fyyy
Patchcord length [m]	yyy
A side termination	B side termination
No terminated	2 pcs. of LC/PC connectors, duplex, Uniboot
	Transition part between cable and connector protected by heat shrink tube with glue.

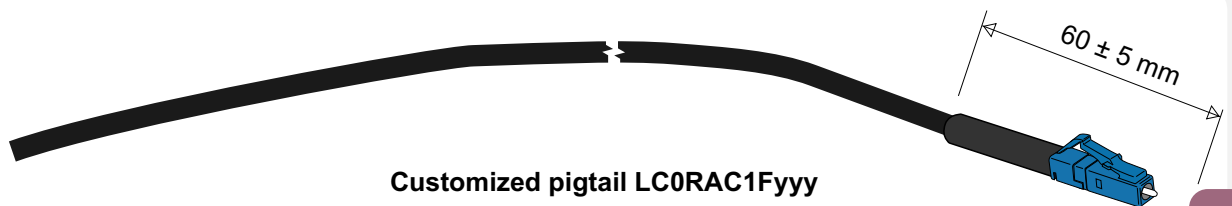
Note: Red marked connector is assembled on the orange fiber

Customized outdoor patchcords AccuDry, LC/PC



Customized patchcord LCRAC1Fyyy

Ordering code:	LCRAC1Fyyy
Patchcord length [m]	yyy
A side termination	B side termination
LC/PC connector, simplex, with collar	LC/PC connector, simplex, with collar
Protection fiber tube, diam. 1,8mm, yellow	
Transition part between cable and yellow tube protected by heat shrink tube with glue.	Transition part between cable and connector protected by heat shrink tube with glue.



Customized pigtail LC0RAC1Fyyy

Ordering code:	LC0RAC1Fyyy
Patchcord length [m]	yyy
A side termination	B side termination
No terminated	LC/PC connector, simplex, with collar
	Transition part between cable and connector protected by heat shrink tube with glue.

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Assembled patchcords technical specification

Insertion loss IL	≤ 0,3 dB
Return loss RL	≥ 50 dB

Ordering contacts

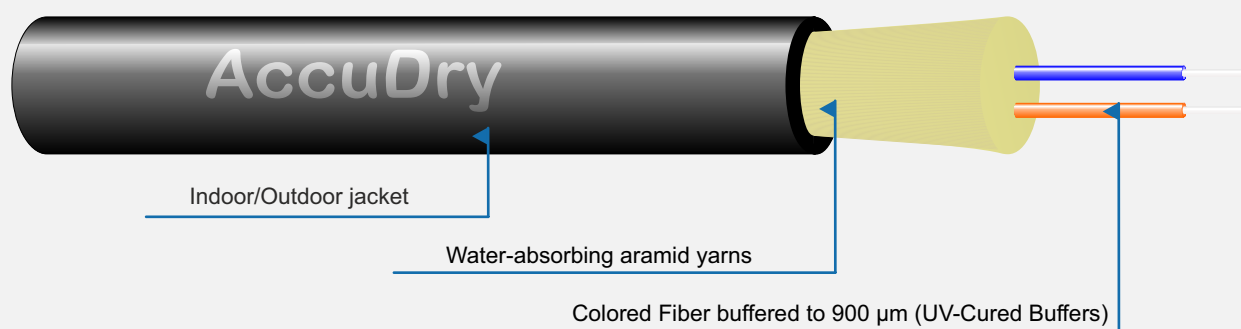
e-mail: info@ofacom.cz	Invoicing address: OFA s.r.o. Jičínská 1616/29 130 00 Praha 3 Czech Republic	Shipping address: OFA s.r.o. Sezemická 2872/10 193 00 Praha 9 Czech Republic
phone: +420 212 249 730		

Customized outdoor patchcords AccuDry, LC/PC

Technical data of used AccuDry® cable

The construction of this cable begins with the selection of between 2 and twelve 250 micron (μm) colored optical fibers. The fibers are then buffered to 900 μm in a special transparent, UV-curable acrylate polymer that enhances resistance to the effects of extreme cold. This crosslinked polymer coating also helps minimize the induced attenuation sometimes associated with tight-buffered cable. Furthermore, this unique, clear acrylate makes the optical fiber colors appear extremely vivid.

For added strength and protection, the polymer-coated fibers are then surrounded by water-absorbing aramid yarns. Finally, the construction is completed with the application of indoor/outdoor-rated, flame-retardant jacketing for increased durability and resistance to UV light and fungal growth.



Fibre count	2	
Cable Outer Diameter [mm]	4,2	
Cable Weight [kg/km]	10,1	
Temperature	Installation:	-0°C až 50°C
	Operation:	-20°C až 70°C
	Storage:	-40°C až 70°C
Maximum Tensile Rating	1334 N	
Fiber type	AllWave® FLEX ZWP	
Color code:	Fiber no. 1	blue
	Fiber no. 2	orange

AccuDry® Indoor/Outdoor Cable is an ideal choice for cell tower, wind farm and other industrial applications, as well as a broad range of premises and indoor/outdoor applications.

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