



## Reel Smart™ DPFR18250FIB-KD Disconnects, Red, Premium Nylon, 18-22 AWG, .25" Tab

DPFR18250FIB-KD

The vibration resistant right angle female disconnect is made of brass and is tin-plated. It is fully insulated in red premium nylon housing. It has a tab size of 0.250 x 0.032" (6.3 x 0.8 mm) and supports a wire range of 22-18 AWG (0.5-1.0 mm²). It is 0.57" (14.5 mm) long and 0.37" (9.4 mm) wide. The disconnect has a standard barrel configuration and a butted seam barrel. It comes in reels of 1500.

 **Discontinued - Limited Stock**

### Suggested Replacement Parts:

**DNFR18250FIB-KD**

Note: It is the buyer's responsibility to determine if the suggested replacement part is suitable for your application and intended use.

## Specifications

Disconnect Type	Female Disconnect
Insulation Material	Premium Nylon
Insulation Type	Fully Insulated
Maximum Copper Conductor Size (AWG)	#18
Maximum Wire Size (AWG)	#18
Minimum Wire Size (AWG)	#22
Minimum Copper Conductor Size (AWG)	#22
Wire Strip Length (In.)	1932-09-01
Wire Strip Length (mm)	7.1
Tab Size (In.)	0.250 x 0.032
Tab Size (mm)	6.3 x 0.8
Standards Met	UL 310 Listed, UL Listed 20H3 E78522; CSA Certified LR31212, C22.2 No.153
Maximum Voltage (V)	600
Base Material	Brass
Finish/Coating	Tin-Plated
Color Code	Red
Barrel Type	Standard
Flammability Rating	UL94V-2/UL94-HB
Insulation Diameter (In.)	0.18

## Specifications (continued)

Insulation Diameter (mm)	4.6
Maximum Operating Temperature (°C)	105
Maximum Operating Temperature (°F)	221
Sub Brand	Reel Smart™
Maximum Metric Conductor Size (mm²)	1
Minimum Metric Conductor Size (mm²)	0.5
Maximum Wire Insulation Diameter (In.)	0.178
Maximum Wire Insulation Diameter (mm)	4.5
Overall Depth (In.)	0.6
Overall Depth (mm)	15.2
Overall Length (In.)	0.57
Overall Length (mm)	14.5
Overall Width (In.)	0.37
Overall Width (mm)	9.4
Tongue Angle	Right Angle
Seam Type	Butted
Packaging Type	Reel
Product Type	Disconnect
For Use With	Crimp press with CA9 (CD9-9C) or CA-800EZ (CD-800-9) applicator
Maximum Voltage (kV)	0.6
Part Features	<ul style="list-style-type: none"> <li>• Continuously molded design provides reliable, consistent performance through the applicator for a high quality termination every time</li> <li>• Right angle design for use in limited space applications</li> <li>• Premium nylon insulation retains its shape when crimped and provides a tight grip around the wire insulation for maximum strain relief</li> <li>• Fully insulated design provides protection from electrical shorts</li> <li>• Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection</li> <li>• Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost</li> <li>• UL Flammability UL 94V-2/HB, maximum insulation temperature 221°F (105°C)</li> <li>• UL and CSA rated up to 600 V per UL 310</li> </ul>

## Packaging Detail

UPC	07498303014
Std. Pkg. Qty.	1500
Std. Pkg. Volume (cf)	0.9031
Std. Ctn. Qty.	0
Std. Ctn. Volume (cf)	0.0000