



Reel Smart™ DNF18-110FIB-3K Disconnects, Red, Nylon, 18 AWG, 0.11" Tab, PK3000

DNF18-110FIB-3K

The vibration resistant female disconnect is made of brass and is tin-plated. It is barrel insulated in a red, nylon housing. It has a tab size of 0.110 x 0.032" (2.8 x 0.8 mm) and supports a wire range of 22-18 AWG (0.5-1.0 mm²). It is 0.71" (18.0 mm) long and 0.19" (4.8 mm) wide. The disconnect has a funnel entry barrel configuration and a butted seam barrel. It comes in reels of 3000 pieces.

Specifications

Disconnect Type	Female Disconnect
Insulation Material	Nylon
Insulation Type	Fully Insulated
Copper Conductor Size	22-18 AWG
Wire Size	22-18 AWG
Wire Strip Length (In.)	9/32
Wire Strip Length (mm)	7.1
Tab Size (In.)	0.110 x 0.032
Tab Size (mm)	2.8 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	Funnel Entry
Flammability Rating	UL94-HB
Insulation Diameter (In.)	0.12
Insulation Diameter (mm)	12
Maximum Operating Temperature (°C)	105
Maximum Operating Temperature (°F)	221
Sub Brand	Reel Smart™
Maximum Metric Conductor Size (mm ²)	1
Minimum Metric Conductor Size (mm ²)	0.5
Maximum Wire Insulation Diameter (In.)	0.12

Specifications (continued)

Maximum Wire Insulation Diameter (mm)	3
Overall Length (In.)	0.71
Overall Length (mm)	18
Overall Width (In.)	0.19
Overall Width (mm)	4.8
Tongue Angle	Straight
Seam Type	Butted
Packaging Type	Reel
Product Type	Disconnect
For Use With	Crimp press with CA9 (CD9-7A) or CA-800EZ (CD-800-7) applicator
Maximum Voltage (kV)	0.6
Part Features	<ul style="list-style-type: none"> • Continuously molded design provides reliable, consistent performance through the applicator for a high quality termination every time • Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost • Fully insulated design provides protection from electrical shorts • Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection • UL Flammability, maximum insulation temperature 221°F (105°C) • per UL 310

Packaging Detail

UPC	07498382679
Std. Pkg. Qty.	3000
Std. Pkg. Volume (cf)	0.9208
Std. Ctn. Qty.	0
Std. Ctn. Volume (cf)	0.0000