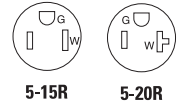


Premium hospital grade isolated ground straight blade decorator receptacles

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Description

2-Pole, 3-Wire Grounding
 15A 125V/AC;
 20A 125V/AC
 NEMA 5-15, 5-20



IG8262

Design features

- Exclusive screw terminal guards provide fast, easy insulation from conductive surfaces
- Exclusive 5-leaf, brass line contacts provide consistent performance and superior plug retention
- Rigid, glass reinforced nylon base lends ultimate strength and superior high heat resistance in contact carrier
- 0.030" (0.76mm) solid brass, non-riveted, integral one-piece isolated grounding shunt system assures ground integrity under heaviest use – isolated from common building ground
- High impact and chemical-resistant nylon face
- Tapered lead-in slots on back wiring holes assist in gathering stranded wires for faster, more secure connections
- All terminal and mounting screws triple combination (Slot/Phillips/Robertson) head for maximum installer flexibility
- Long, broad mounting strap helps reach large panel cutouts for code compliance
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used

Table 1. Premium Hospital Grade Isolated Ground Decorator Receptacles, Back & Side Wire

Catalog No.	Description	Amps	Volts	Color Suffix
□ IG8262__	NEMA 5-15R Premium Hospital Grade Isolated Ground Decorator Receptacle, Back & Side Wire	15	125	GY, RN, V, W
□ IG8362__	NEMA 5-20R Premium Hospital Grade Isolated Ground Decorator Receptacle, Back & Side Wire	20	125	GY, RN, V, W

Compliances, specifications and availability are subject to change without notice.



Powering Business Worldwide

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Applications

The grounding network in any commercial building serves as a means of protection for both people and equipment. However, it can also serve as a conductor for electromagnetic interference or electronic noise. Electronic noise can distort electronic signals and ultimately cause sensitive electronic equipment to operate improperly. In a healthcare environment, the transfer of reliable, “undistorted” information is crucial. Arrow Hart’s line of premium industrial grade isolated ground receptacles utilize our exclusive 0.030” solid brass, non-riveted, integral one-piece isolated grounding shunt system to assure ground integrity under the heaviest use.

Table 2. Specifications

Catalog No.	IG8262, IG8362 Series
Device Type	Premium Hospital Grade Isolated Ground Decorator Receptacles
Wiring Type	Back & side wire
Testing & Code Compliance	<ul style="list-style-type: none"> • cULus Listed to UL 498, file no. E15058 • UL verified to Federal Spec. WC-596G • cULus certified to CSA spec C22.2, no. 42
Environmental Specifications	Flammability: Meets UL 94 requirements; V2 rated Temperature Rating: -40°C to 60°C (-40°F to 140°F)
Electrical Specifications	Dielectric Voltage: Withstands 2000V per UL 498 Current Interrupting: Yes, at full-rated current Temperature Rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)
Mechanical Specifications	Terminal Accommodation: #14 - 10 AWG Voltage Ratings: Permanently marked on device

Table 3. Materials

Catalog No.	IG8262, IG8362 Series
Face	Nylon
Base	Glass-filled nylon
Strap	0.05" thick solid steel
Auto Ground	Brass clip
Line Contacts	0.031" thick 5-leaf 688 grade high-performance brass
Ground Contact	0.030" brass grounding shunt
Terminal Screws	#8-32 steel
Ground Screw	#8-32 steel (green)
Screw Terminal Guards	PVC

Table 4. Color Ordering Information

For ordering devices, include Cat. No. followed by the color code: GY (Gray), RN (Orange), V (Ivory), W (White)

GY	RN	V	W
Gray	Orange	Ivory	White

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Product Dimensions

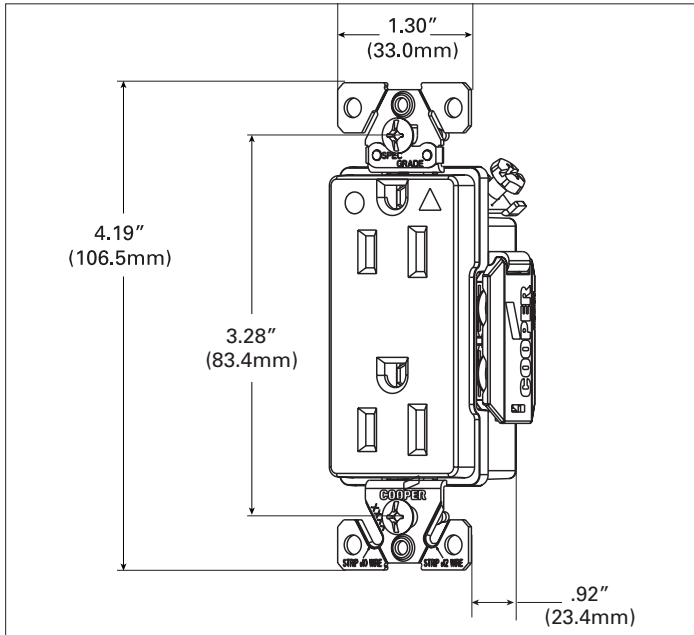


Figure 1. IG8262 Line Art with Dimensions

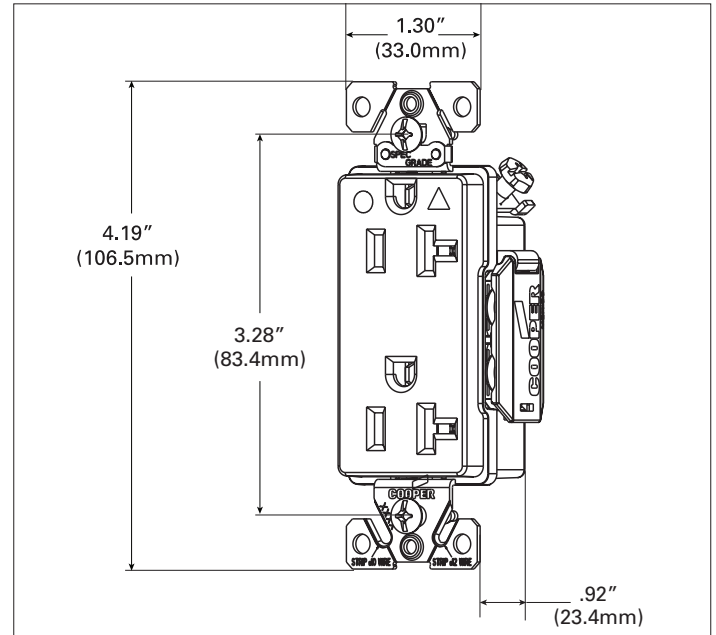


Figure 2. IG8362 Line Art with Dimensions

Certifications & Compliances

Catalog No.	cULus	FULS	NOM 426	Arrowlink	Build-To-Spec	ROHS
IG8262	•	•	•	•	•	•
IG8362	•	•	•	•	•	•

KEY: cULus cULus FULS Fed Spec NOM 426 ROHS
 Arrowlink Build-To-Spec

Parts are manufactured and designed in accordance with article 4 of the European Union's RoHS2 directive 2011/65/EU

Build-To-Spec Customizable Devices

Compliances, specifications and availability are subject to change without notice.

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