Premium hospital grade 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





5-15R

iR 5-20R

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 resistance
- Rigid, glass reinforced nylon base lends ultimate strength and superior high heat resistance in contact carrier
- 0.05" (1.27mm) solid brass mounting strap with non-riveted, integral one-piece grounding system for highest durability – assures superior ground integrity and corrosion resistance under heaviest use
- High impact and chemical-resistant nylon face
- Tapered back wiring lead-in slots assist in gathering stranded wires for faster, more secure connections
- All terminal and mounting screws are plated, triple combination (Slot/Phillips/Robertson) head for superior corrosion resistance and maximum 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 Decorator Receptacles, Back & Side Wire

Catalog No.	Amps	Volts	Color Suffix		
□ 8262	NEMA 5-15R Decorator Duplex Receptacle, Back & Side Wire	15	125	GY, RD, V, W	
□ 8262LT	NEMA 5-15R Premium Illuminated Decorator Duplex Receptacle, Back & Side Wire	15	125	V, W	
□ 8362 <u></u>	NEMA 5-20R Decorator Duplex Receptacle, Back & Side Wire	20	125	B, BK, GY, RD, V, W	
□ 8362LT	NEMA 5-20R Premium Illuminated Decorator Duplex Receptacle, Back & Side Wire	20	125	RD, V, W	

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



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Applications

Arrow Hart's feature-rich line of hospital grade receptacles have been designed to meet and exceed the demanding requirements of UL498 and Federal Specification WC-596G to provide a consistent means of connectivity where downtime can be crucial. Features include high-impact and chemical-resistant nylon faces to withstand abuse and maintain structural integrity plus durable contact designs for long life blade retention. The entire line of hospital grade receptacles fulfill the requirements for long-term reliability, low maintenance and assured performance.

Table 2. Specifications

Catalog No.	8262, 8362 Series				
Device Type	Hospital Grade Premium Decorator Receptacles				
Wiring Type	Back & side wire				
Testing & Code Compliance c ULus Listed to UL 498, file no. E15058 UL verified to Federal Spec. WC-596G c ULus certified to CSA spec C22.2, no. 42 NOM certified					
Environmental Specifications	Flammability: Meets UL 94 requirements; V2 rated Temperature Rating: -20°C to 70°C (-4°F to 158°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.	8262, 8362 Series			
Face	Nylon			
Base	Glass-filled nylon			
Strap	0.05" thick brass			
Auto Ground	Brass clip			
Line Contacts	0.031" thick 5-leaf 688 grade high-performance brass			
Ground Contact	Integral			
Terminal Screws	#8-32 steel			
Ground Screw	#8-32 steel, zinc plated (green)			
Screw Terminal Guards	PVC hinged doors			

Table 4. Color Ordering Information

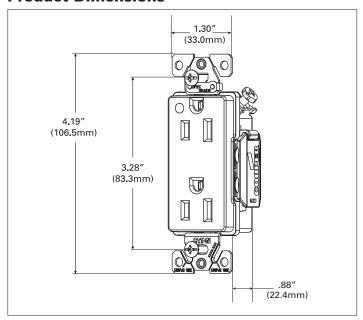
For ordering devices, include Cat. No. followed by the color code: B (Brown), BK (Black), GY (Gray) LA (Light Almond), RD (Red), V (Ivory), W (White)



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Product Dimensions



1.30" (33.0mm) (106.5mm) 3.28" (83.3mm) (83.3mm)

Figure 1. 8262 Line Art with Dimensions

Figure 2. 8362 Line Art with Dimensions

Certifications & Compliances

Catalog	No.	c (Ս <u>Ն</u> սո	F (l) S	NOM 426	>	(4	_
8262		•	•	•	•	•	•	•
8262LT		•	•	•	•	•		_
8362		•	•	•	•	•	•	_
8362LT		•	•	•	•	•		
KEY:	c (UL) us	cULus	F (I) S	F®s Fed Spec			NOM 426	NOM
		Arrowlink	Build-To-Spec			pec	②	ROHS

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



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