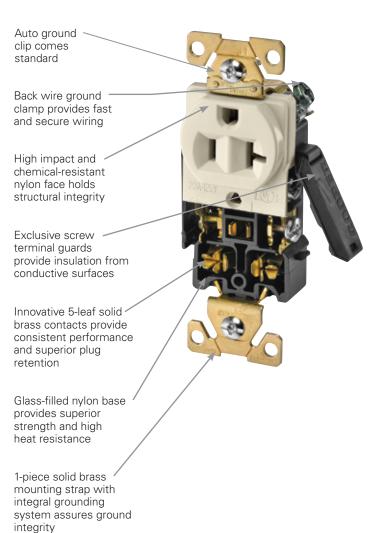
Industrial grade receptacles



Arrow Hart industrial receptacles are best-in-class with unique features

These durable receptacles are designed from the inside out to provide innovative functionality throughout the product line and withstand the most abusive environments to provide a consistent means of reliable connectivity

Premium industrial grade AH5262, AH5362, AH5462, AH5662 features & benefits



Industrial grade AH5252, AH5352 features & benefits



Extra-long mounting straps help secure installation in poorly cut wall openings

1-piece solid brass ground shunt system assures ground integrity

Exclusive 5-leaf solid brass contacts provide consistent performance and superior plug retention

Additional features & benefits

- Patented screw catch speeds wallplate installation
- Convenient built-in #10 and #12 AWG wire strippers
- Tri-combination head brass terminal screws are backed out and ready to wire
- Available in 15A & 20A duplex & single configurations, including isolated ground and ArrowLink modular styles



Industrial grade receptacles

Industrial grade straight blade receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC 20A, 125V/AC NEMA 5-15R, 5-20R









Premium industrial grade receptacles







Rating								<i>a</i> =	
Α	V/AC	NEMA	Description	Color suffix	Catalog no.		W	#	RoHS
15	125	5-15R	Premium duplex receptacle, back & side wire	B, BK, GY, RD, V, W	□ AH5262	•	•		•
			Premium single receptacle, back & side wire	B, GY, RD, V, W	□ 5261	•	•	•	•
20	125	5-20R	Premium duplex receptacle, back & side wire	B, BK, GY, LA, RD, V, W	□ AH5362	•	•		•
			Premium single receptacle, back & side wire	B, BK, GY, RD, V, W	□ 5361	•	•	•	•

Premium decorator industrial grade receptacles

NEMA

5-15R

5-20R

V/AC

125

15 125







Color suffix

GY, RD, V, W

BK, GY, RD,



10.	ROHS
_	• • •
_	• • •

Isolated ground premium industrial grade receptacles

Premium decorator duplex receptacle,

Premium decorator duplex receptacle,

Description

back & side wire

back & side wire



V, W





Catalog r

□ 6262

□ 6362_

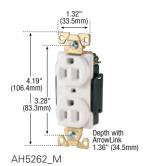
>	(RoHS

Rating								<u></u>	
Α	V/AC	NEMA	Description	Color suffix	Catalog no.		Ų,		RoHS
15	125	5-15R	Premium IG duplex receptacle, back & side wire	GY, RD, RN, V, W	☐ AHIG5262	•	•	•	•
			Premium IG single receptacle, back & side wire	RN	□ IG5261RN	•	•	•	•
20	125	5-20R	Premium IG duplex receptacle, back & side wire	BK, GY, RD, RN, V, W	□ AHIG5362	•	•	•	•
			Premium IG single receptacle, back & side wire	RN, V	□ IG5361*	•	•	•	•

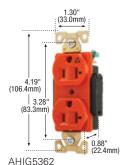
^{*}Not Fed Spec



AH5362

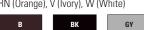






Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), RN (Orange), V (Ivory), W (White)



(Black)











Specification information: Premium industrial receptacles: A-29, ArrowLink premium industrial receptacles: A-36, Premium decorator industrial receptacles: A-29, Isolated ground premium industrial receptacles: A-34, ArrowLink isolated ground premium industrial receptacles: A-31, A-36

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



(Brown)

ArrowLink option available. Add "M" suffix to standard catalog number (example AH8300W, AH8300WM). For ordering information on ArrowLink & ArrowLink SPD connectors, see Page A-5

(Gray)



Build-to-spec customizable devices - Page A-6



Indicates NAFTA compliant - Page Q-32



RoHS compliant - Page Q-32



Industrial grade receptacles specification & performance data

Industrial grade receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC; 20A, 125V/AC; 15A, 250V/AC 20A 250V/AC; 15A, 277V/AC NEMA 5-15, 5-20, 6-15, 6-20, 7-15

Device type	Industrial grade premium isolated ground duplex receptacles: AHIG5262, AHIG53C, AHIG5462, AHIG5662 series	Industrial grade premium isolated ground single receptacles: IG5261, IG5361, IG5461, IG5661 series	Industrial grade duplex receptacles: AH5252, AH5352, 5302	Industrial grade duplex & decorator duplex receptacles: 6342
Wiring type	Back & side wire	Back & side wire	Back & side wire	Side wire only
Testing & code	• Listed to UL498, file no. E15058	• Listed to UL498, file no. E2369	• Listed to UL498, file no. E15058	• Listed to UL498, file no. E15058
compliance	UL verified to Fed Spec WC-596G	• CSA certified to C22.2, no. 42, file no. 6914 (6233-01)	UL verified to Fed Spec WC-596G	UL verified to Fed Spec WC-596G
	 CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified 	NOM certified	 CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified 	 CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated	Flammability: Meets UL94 requirements; V2 rated	Flammability: Meets UL94 requirements; V2 rated	Flammability: Meets UL94 requirements; V2 rated
	Temperature rating: -20°C to 70°C (-4°F to 158°F)	Temperature rating: -20°C to 70°C (-4°F to 158°F)	Temperature rating: -20°C to 70°C (-4°F to 158°F)	Temperature rating: -20°C to 70°C (-4°F to 158°F)
Electrical specifications	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current
	Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	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	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device
Materials	Top housing: Nylon Bottom housing: Glass-filled nylon	Top housing: Nylon Bottom housing: Nylon	Top housing: Nylon Bottom housing: Nylon	Top housing: Nylon Bottom housing: PVC
	Strap: 0.05" thick steel, 1-piece ground shunt	Strap: 0.05" thick steel	Strap: 0.05" thick galvanized steel, 1-piece ground shunt	Strap: 0.05" thick galvanized steel
	Auto ground clip: Brass	Auto ground clip: Phosphor bronze	Auto ground clip: Brass	Auto ground clip: Brass
	Line contacts: 0.031" thick 5-leaf brass	Line contacts: Triple wipe brass	Line contacts: 0.031" thick 5-leaf brass	Line contacts: Triple wipe brass
	Ground contact: 1-piece isolated ground shunt	Ground contact: 1-piece isolated ground shunt	Ground contact: 1-piece ground shunt	Ground contact: Riveted
	Terminal screws: #8-32 brass, neutral screw nickel plated	Terminal screws: #8-32 brass, neutral screw nickel plated	Terminal screws: #8-32 brass, neutral screw nickel plated	Terminal screws: #8-32 steel, brass plated, neutral screw nickel plated
	Ground screw: #8-32 brass, green Screw terminal guards: PVC hinged doors	Ground screw: #8-32 brass, green Screw terminal guards: N/A	Ground screw: #8-32 brass, green Screw terminal guards: N/A	Ground screw: #8-32 steel, green Screw terminal guards: PVC hinged doors

A-30

Isolated ground straight blade receptacles



Premium industrial grade isolated ground straight blade receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC; 20A, 125V/AC NEMA 5-15R & 5-20R



5-15R 5-20R











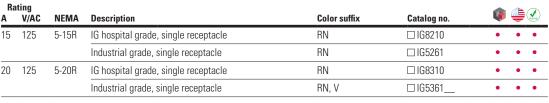
Katıng							A	= (7
Α	V/AC	NEMA	Description	Color suffix	Catalog no.	>	W 4		HS)
15	125	5-15R	IG hospital grade, duplex receptacle	GY, RD, RN, V, W	□ IG8200	•	•		•
			IG hospital grade, decorator duplex receptacle	GY, RN, V, W	□ IG8262	•	•		•
			Premium industrial grade, duplex receptacle	GY, RD, RN, V, W	☐ AHIG5262	•	•	•	•
20	125	5-20R	IG hospital grade, duplex receptacle	GY, RD, RN, V, W	□ IG8300	•	•		•
			IG hospital grade, decorator duplex receptacle	GY, RN, V, W	□ IG8362	•	•		•
			Premium industrial grade, duplex receptacle	BK, GY, RD, RN, V, W	☐ AHIG5362	•	•	•	•

Isolated ground single receptacles, back & side wire









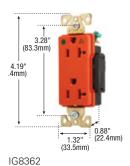
Construction grade isolated ground receptacles, back & side wire

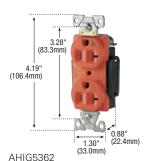






Ra	ating				
Α	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	IG duplex receptacle	GY, RD, RN, V, W	□ IG5262
20	125	5-20R	IG duplex receptacle	BK, GY, RD, RN, V, W	□ IG5362





2.38" (60.3mm) 3.28" (83.3mm) 0.83" (21.1mm) 1 32" IG8210



Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: BK (Black), GY (Gray), RD (Red), RN (Orange), V (Ivory), W (White)

ВК	GY	RD	RN	v	w
(Black)	(Gray)	(Red)	(Orange)	(Ivory)	(White)

Specification information: IG HG duplex & decorator receptacle I-22, IG industrial grade receptacle I-23, IG HG single receptacle I-22, IG industrial grade single receptacle I-23

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



ArrowLink option available. Add "M" suffix to standard catalog number (example 8300WS, 8300WSM). For ordering information on ArrowLink & ArrowLink SPD connectors, see Page I-3



Build-to-spec customizable devices - Page I-4



💄 Indicates NAFTA compliant - Page Q-32

