



PASS & SEYMOUR®

Hospital Grade Devices

Construction Grade Receptacles

Tamper-Resistant 15 & 20A, 125V



TR8200H

TR8300H

Easy installation plus safety
for pediatric locations.

TR8200H, TR8300H

Compact bodies leave more room for wires in the box, but that isn't the only way these durable Pass & Seymour® Hospital Grade Receptacles speed installation. They also feature an auto-ground and screw-pressure-plate back wiring (with the option of side wiring). Long service life is ensured by one piece, triple-wipe brass power contacts and a heavy-gauge strap that is locked into the high strength thermoplastic back body. A sturdy mechanical shutter system helps prevent children from inserting objects into the receptacle.

Features & Benefits

.032 inch thick, brass, triple-wipe power contacts for lasting retention.

Easily accessed break-off, line-contact connecting tab for fast, easy split-circuit wiring.

Two drive screws anchor strap to back body and face where abrupt removal torque is strongest.

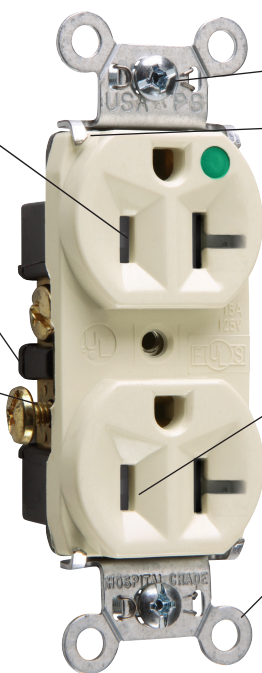
Tri-drive steel terminal screws. Internal screw-pressure-plate back and side wire capability.
Two back wire holes for more wiring flexibility.

Auto-ground clip assures positive ground.

Strap tabs wrap around face to prevent strap from separating from face and back body.

Dual mechanical shutter system to help prevent insertion of foreign objects.

Zinc-plated steel strap for added strength and ground conductivity.



TR8300HLA

Compliance



UL Listed, File Number E140596, Standard UL498.

Fed Spec WC596, Hospital Grade

CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42

Technical Information

Performance

Electrical

Dielectric Withstand Voltage	Withstands 2000V minimum
Maximum Working Voltage	250V
Current Interrupting	Certified for current interrupting at full-rated current
Temperature Rise	Maximum 30°C temperature rise at full-rated current after 50 cycles of overload at 150% of rated current with direct current

Mechanical

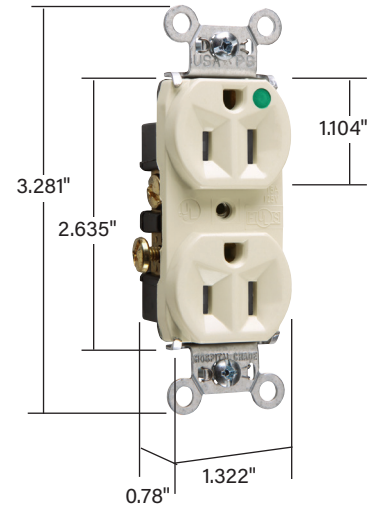
Terminal Identification	Terminal Identification in accordance with UL 498 (Brass, White, Green)
Terminal Accommodation	#14 AWG - #10 AWG copper conductor only.
Product Identification	Ratings are a permanent part of the device

Environmental

Flammability	UL94 V2
Operating Temperature	Maximum continuous +60°C, minimum -40°C (without impact)

Materials

Face	Nylon
Back Body	PVC
Line Contacts	.032 688 Brass
Mounting Strap	.042" Zinc-Plated Steel
Ground Contacts	.040" 688 Brass
Pressure Plate	.080" Steel
Terminal Screws	#8 Tri-Drive Brass (Neutral = Nickel Plated Steel)
Ground Screw	#8 Hex Tri-Drive Brass
Assembly Drive Screw	Zinc-Plated Steel
Auto-Ground Clip	Stainless Steel
Mounting Screws	Tri-Drive Steel



**Dimensions for 15 & 20 Amp
TR8200HLA**

Warranty

1 Year

Ordering Information - Hospital Grade Tamper-Resistant Duplex Receptacles Back & Side Wire

Catalog Number	Rating		Color	NEMA Config. No.
	A.	V.		
TR8200HI	15	125	Ivory	5-15R
TR8200HW	15	125	White	5-15R
TR8200H	15	125	Brown	5-15R
TR8200HGRY	15	125	Gray	5-15R
TR8200HBK	15	125	Black	5-15R
TR8200HRED	15	125	Red	5-15R
TR8200HLA	15	125	Light Almond	5-15R
TR8300HI	20	125	Ivory	5-20R
TR8300HW	20	125	White	5-20R
TR8300H	20	125	Brown	5-20R
TR8300HGRY	20	125	Gray	5-20R
TR8300HBK	20	125	Black	5-20R
TR8300HRED	20	125	Red	5-20R
TR8300HLA	20	125	Light Almond	5-20R



NEMA
5-15R



NEMA
5-20R

Vertical Markets

- Health Care
- Institutional
- Education

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