ELLIOTT ELECTRIC SUPPLY
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2310 N. Stallings Dr.
Nacogdoches, TX 75964-0
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PLG1 1/2" RECESSED PLUG

CROUSE-HINDS

Catalog Number	PLG1
Manufacturer	CROUSE-HINDS
Description	Plug, 1/2 in Trade Size, PLG Model, Electro Galvanized with Chromate Treatment, Threaded Connection, 0.06 lb/EA
Weight per unit	0.0600 (lbs/each)
Product Category	Rigid Conduit Fittings - Steel

Features

Material	Steel
Connection	Threaded
Dimensions	0.8400 IN X 0.5600 IN X 0.8400 IN

Dimensions and Weight

Size	1/2 in

Descriptions

Description	1/2" RECESSED PLUG
Features	Crouse-Hinds series RE, REA and REC explosionproof reducers are used in rigid/IMC conduit systems to reduce conduit hubs to a smaller size (RE), connect two different sizes of conduit together (REC), or enlarge drilled and tapped openings by one NPT size (REA). PLG explosionproof plugs are used for closing threaded conduit hubs.
Long Description	Eaton Crouse-Hinds series PLG conduit plug, Rigid/IMC, Steel, 1/2", Recessed
Product Type	1/2 Recessed Head PLG
Extra Long Description	CRH PLG1 1/2 RECESSED HEAD PLG

Manufacturer Information

Brand	Eaton
	Eaton Crouse-Hinds
GTIN	00782274565309
UPC	782274

Taxonomies, Classifications, and Categories

Category Description	Locknuts, Bushings, Re-Bushings, Re-Washers, Threaded Plugs, Knockout Plugs
Type	Conduit plug

Packaging

Carton	50
Weight Per Each	0.0600 (lbs/each)

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Uses, Certifications, and Standards

Application	Ind Facilities & Factories - Industrial Facilities/Factories - Other
Standard	UL 886, CSA C22.2

5F Reducers, Couplings and Plugs

Cl. I, Div. 1 & 2, Groups A†, B, C, D
Cl. II, Div. 1, Groups E, F, G
Cl. II, Div. 2, Groups F, G
Cl. III

Explosionproof
Dust-Ignitionproof

Applications:

- RE and REC reducers are used in threaded heavy wall conduit systems.
- RE reduces conduit hubs to a smaller size.
- REA adapters enlarge drilled and tapped openings by 1 NPT size.
- REC connects two different sizes of conduit together or is used to replace a coupling and reducer in an installation.
- PLG plugs are used for closing threaded conduit hubs.

Features:

RE reducers have:

- Integral bushing which prevents damage to wires
- Full, clean cut tapered threads

REC reducers have:

- Integral bushings in both ends which prevents damage to wires
- Funnel shaped interior to guide the wires from large to small conduit, making it easy to pull wire

REA adapters have:

- Smooth integral bushing to protect wire insulation
- Knurled body for easy wrenching

PLG plugs:

- Have clean tapered threads
- Are available in two styles, flush (recessed), or square head type

Certifications and Compliances:

- NEC/CEC:
  - Class I, Division 1 & 2, Groups A, B, C, D
  - Class II, Division 1, Groups E, F, G
  - Class II, Division 2, Groups F, G
  - Class III

(see listings for specific Cat. Nos. suitable for Groups A or B)

- UL Standard: 1203
- CSA Standard: C22.2 No. 30

Standard Materials:

- RE reducers – RE1108 through RE54 in steel; all others in *Feraloy*® iron alloy
- REA adapters – steel
- REC reducers – REC21 and REC32 in steel; all others in *Feraloy* iron alloy
- PLG plugs – Recessed: PLG28-PLG3: steel, PLG4-PLG10: grey iron alloy; Square Head: PLG15-PLG55: steel, PLG65-PLG105: grey iron alloy

Standard Finishes:

- *Feraloy* iron alloy – electrogalvanized and aluminum acrylic paint
- Steel – electrogalvanized with chromate treatment

Options:

Description	Suffix
Copper-free aluminum	SA

RE



Size	Cat. #
1/2 – 1/8	RE1108*
1/2 – 1/4	RE1208*
1/2 – 3/8	RE1308
3/4 – 1/2	RE21†
1 – 1/2	RE31†
1 – 3/4	RE32†
1 1/4 – 1/2	RE41†
1 1/4 – 3/4	RE42†
1 1/4 – 1	RE43†
1 1/2 – 1/2	RE51†
1 1/2 – 3/4	RE52†
1 1/2 – 1	RE53†
1 1/2 – 1 1/4	RE54†
2 – 1/2	RE61†
2 – 3/4	RE62†
2 – 1	RE63†
2 – 1 1/4	RE64†
2 – 1 1/2	RE65†
2 1/2 – 1	RE73†
2 1/2 – 1 1/4	RE74†
2 1/2 – 1 1/2	RE75†
2 1/2 – 2	RE76†
3 – 1	RE83†
3 – 1 1/4	RE84†
3 – 1 1/2	RE85†
3 – 2	RE86†
3 – 2 1/2	RE87†
3 1/2 – 2	RE96†
3 1/2 – 2 1/2	RE97†
3 1/2 – 3	RE98†
4 – 2	RE106†
4 – 2 1/2	RE107†
4 – 3	RE108†
4 – 3 1/2	RE109†
5 – 4	RE01210
6 – 5	RE01412

REC



Large Hub Size	Small Hub Size	Cat. #
3/4	1/2	REC21†
1	1/2	REC31†
1	3/4	REC32
1 1/4	3/4	REC42
1 1/4	1	REC43
1 1/2	3/4	REC52
1 1/2	1	REC53
1 1/2	1 1/4	REC54
2	3/4	REC602
2	1	REC603
2	1 1/4	REC604
2	1 1/2	REC605
2 1/2	1 1/2	REC75
3	2	REC86
3 1/2	2 1/2	REC97*
4	3	REC108*
5	4	REC01210*

REA



Male Hub Size	Female Hub Size	Cat. #
1/2	3/4	REA12†
3/4	1	REA23†
1	1 1/4	REA34†

PLG



Recessed



Square Head

Recessed

Size	Cat. #
1/4	PLG28†
1/2	PLG1†
3/4	PLG2†
1	PLG3†
1 1/4	PLG4
1 1/2	PLG5
2	PLG6
2 1/2	PLG7
3	PLG8
3 1/2	PLG9
4	PLG10

Square Head

Size	Cat. #
1/2	PLG15†
3/4	PLG25†
1	PLG35†
1 1/4	PLG45
1 1/2	PLG55
2	PLG65
2 1/2	PLG75
3	PLG85
3 1/2	PLG95
4	PLG105

*Not available in aluminum.
†Suitable for use in Class I, Groups A and B areas.

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