



A
VISUAL GUIDE
TO
ELECTRICAL SAFETY SUPPLIES

AVAILABLE THROUGH THE
FERMILAB STOCKROOM

LAST UPDATED

7 MAY 2014

FORWARD

This guide is offered as a reference to persons at the Fermi National Accelerator Laboratory seeking to address electrical safety concerns within their work area. It is intended to help clarify the terse item descriptions found in the stockroom online catalog, to achieve the following ends:

- Facilitate accurate ordering of desired products from the stockroom
- Avoid outside sourcing of products equivalent to those available from the stockroom
- Eliminate the presence of inferior quality products at the laboratory
- Reduce time lost to stockroom returns and re-ordering
- Minimize electrical hazards at the laboratory

Every reasonable effort has been and will be made to ensure this guide is updated and accurate. Please report any discrepancies, including items that should be included but are not yet listed, to the ESH&Q section at extension 5811 or ESH_admin@fnal.org

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Each catalog item is listed by its item number and description as found in the stockroom catalog. For current pricing please refer to the catalog itself, available through the “Stock Catalog” link under “Resources” on the Facilities Engineering Services Home Page, <http://fess.fnal.gov/index.html>. Use the search function (ctrl+F) to locate the specific products in which you are interested.



Stock# 1110-021000

CAP, PLUG, W/NYLON BODY AND CORD GRIP, MALE, 3-WIRE GROUNDING, 15 A., 125 V., AC/DC, HUBBELL 5266C OR LEVITON 5266-C [MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN]



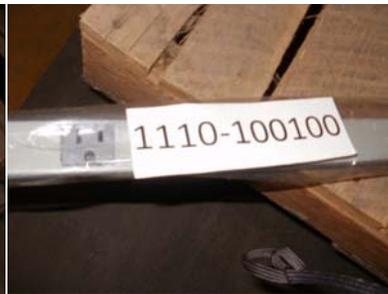
Stock# 1110-084500

CONNECTOR BODY, RECEP. W/NYLON BODY AND CORD GRIP, FEMALE, 3-WIRE GROUNDING, HUBBELL OR LEVITON 5269-C, 15 A., 125 V., AC/DC [MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN]



Stock# 1110-100000

STRIP, UTILITY OUTLET, 3-WIRE FUSED, 6-OUTLET FRONT AND 6-OUTLET REAR, RACK MOUNTING, 15 FT. CORD, SGL WABER, CAT.NO. RS 1215



Stock# 1110-100100

STRIP, UTILITY, 3-WIRE SINGLE CIRCUIT, GROUNDING, PLUGMOLD 2000 MULTI - OUTLET ASSEMBLY, CAT. NO. G20GB512, HUBBELL P/N # HBL 20GB512GY, 5-FT. LONG, 5 OUTLETS, GRAY [MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN]



Stock# 1110-100600

STRIP, UTILITY, 3-WIRE SINGLE CIRCUIT, GROUNDING, PLUGMOLD 2000 MULTI - OUTLET ASSEMBLY, CAT. NO. G20GB506, 5 FT. LONG, 10 OUTLETS, GRAY [MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN]



Stock# 1110-101100

STRIP, UTILITY, 3-WIRE SINGLE CIRCUIT, GROUNDING, PLUGMOLD 2000 MULTI - OUTLET ASSEMBLY, CAT. NO. G20GB612, 6 FT. LONG, 6 OUTLETS, GRAY [**MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN**]



Stock# 1110-101600

STRIP, UTILITY, WIRE SINGLE CIRCUIT, GROUNDING, PLUGMOLD 2000 MULTI - OUTLET ASSEMBLY, CAT. NO. G20GB606, 6 FT. LONG, 12 OUTLETS, GRAY [**MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN**]



Stock# 1110-200000

OUTLET, RECEPTACLE, FEMALE, DUPLEX, STRAIGHT BLADE, 3-WIRE GROUNDING, 20A. 125V. AC/DC, HUBBELL 5362 OR LEVITON 5362 [**MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN**]



Stock# 1110-201000

OUTLET, ELECTRICAL, DUPLEX, 3-WIRE, GROUNDING, IVORY, SIDE OR BACK WIRING, LEVITON 5362-1, 20 A., 125 V. [**MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN**]



Stock# 1110-201500

OUTLET, ELECTRICAL, DUPLEX, GFCI, SPECIFICATION GRADE, FEED-THRU, 20 AMP, 120 VAC, IVORY W/COVER PLATE, HUBBELL P/N GF5352-I, LEVITON P/N 7899-I [**MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN**]



Stock# 1125-120000

COVER, CORD, 3/4 INCH DIAMETER X 6 FEET LONG, GRAY, P/N BLK-F8B023



Stock# 1125-123000

COVER,OUTLET BOX, 1 - GANG UNIVERSAL, WEATHERPROOF, WHILE - IN - USE, T & B P/N CKNMD [4-3/4" DEEP] [MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN]



Stock# 1125-123100

OUTLET BOX, 1- GANG UNIVERSAL, WEATHERPROOF, WHILE - IN - USE, T & B P/N CKNM [2-7/8" DEEP] [MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN]



Stock# 1125-124000

COVER, OUTLET BOX, 1-GANG, WEATHERPROOF, W/GASKET, GREY, MULBERRY P/N 30278, BLANK [MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN]



Stock# 1125-124000

COVER, OUTLET BOX, DUPLEX RECEPTACLE, WEATHER PROOF, FLIP -LID, SLATER NO. 3780 [MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN]



Stock# 1125-126000

COVER, GFI, HORIZONTAL MOUNT,RECEPTACLE, WEATHER PROOF, FLIP - LID, 2 - SCREW, ALUMINUM, MULBERRY NO.30451 [MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN]



Stock# 1125-127000

COVER, GFI, HORIZONTAL MOUNT, RECEPTACLE, WEATHERPROOF, FLIP-LID, 4-SCREW, ALUMINUM, PASS & SEYMOUR NO. 4511
[MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN]



Stock# 1145-500000

CIRCUIT TESTER, 3-WIRE OUTLET CHECKS 7 COMMON WIRING DEFAULTS, TESTS GFI CIRCUITS, IDEAL P/N 61-051



Stock# 1145-501000

DETECTOR, VOLTAGE, AC, POCKET SIZE, TWIST BODY ON / OFF, DETECTS 40 TO 1000 VAC, AUDIBLE / VISUAL AND LOW BATTERY INDICATORS, IDEAL P/N 61-025 ONLY



Stock# 1170-092000

CORD, MAJOR APPLIANCE, EXTENSION, 3-CONDUCTOR, TYPE 14/3 SPT, FLAT PARALLEL, ALL VINYL, 1-OUTLET, MOLDED MALE PLUG / FEMALE CONN., 6 FT. LONG, 15A, 125V.



Stock# 1170-094000

CORD, MAJOR APPLIANCE, EXTENSION, 3-CONDUCTOR, TYPE 14/3 SPT, FLAT PARALLEL, ALL VINYL, 1-OUTLET, MOLDED MALE PLUG / FEMALE CONN., 9 FEET LONG, 15A 125V.



Stock# 1170-098000

CORD, EXTENSION, 3-CONDUCTOR, TYPE 14/3 SJT, ALL VINYL, 1 OUTLET, MOLDED MALE PLUG / FEMALE CONNECTOR, ROUND 25 FT. LONG, 15A. 125V.



Stock# 1170-100000

CORD, EXTENSION, 3-CONDUCTOR,TYPE 14/3 SJT, ALL VINYL, 1 OUTLET, MOLDED MALE PLUG/FEMALE CONNECTOR, ROUND 50 FT. LONG,15A. 125V., P/N 03356



Stock# 1170-100500

CORD, PORTABLE, SHOCK SHIELD GFCI, TYPE 12/3 AWG, MOLDED MALE PLUG/ FEMALE CONNECTOR, TRC P/N 26020L-2001, 18 IN. LONG, 15A. / 120V.



Stock# 1170-102000

OUTLET STRIP, METAL, MASTER ON/OFF SWITCH, 15A CIRCUIT BREAKER, 15A/125V/1800W CAPACITY; BEIGE, 6 FT.CORD, 6 GROUNDED OUTLETS; SL WABER CAT. # 6SPDX



Stock# 1170-102300

OUTLET STRIP, MULTIPLE , SURGE SUUPPRESSOR,15A,3900 JOULES, 8 OUTLETS METAL CASE,YELLOW/BLACK, W / SAFETY COVERS, 25 FT. CORD, LED, ONLY, GRAINGER P/N 2KGE3



Stock# 1170-102500

STRIP, COMPUTER SUPPRESSOR OUTLET, 3-WIRE CIRCUIT BREAKER PROTECTED, 6-OUTLET STRIP, 6 FT. CORD, TRANSTECTOR P/N 1101-058



Stock# 1170-134000

CORD, REPLACEMENT, GRAY VINYL JACKET, MOLDED MALE VINYL PLUG, 3 COND.,TYPE 18/3 SVT, BELDEN P/N 17239,8 FOOT, 10A 125V, 1250 WATTS [MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN]



Stock# 1170-135000

CORD, REPLACEMENT, BLACK NEOPRENE JACKET, 3-CONDUCTOR, 300 V., TYPE 14/3 SJOW-A, MOLDED MALE PLUG, 12 FT., 15A.125V. ELECTRO WIRE#EW12143 **[MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN]**



Stock# 1170-203000

OUTLET STRIP, METAL, MASTER ON / OFF SWITCH, 15A CIRCUIT BREAKER, 15A/125V / 1800 CAPACITY, 15 FT. CORD, 10 OUTLETS, BELKIN SURGEMASTER 10, MFG. F9D1000-15 CDW P/N 1300366



Stock# 1175-040000

FAN, 20 INCH BOX, PREMIUM, 3 - SPEED, ENERGY-EFFICIENT, 5 - BLADE, WIDE BODY DESIGN, U.L. LISTED, AIR KING P/N 9723 OR 4CH71



Stock# 1175-060000

PLUG AND CORD SET, IMC BOXER FAN ACCESSORY, IMC TYPE 432001, 36 INCH WITH FEMALE PLUG ETRI#9601-36B, TRW#SPC36, GARDTEC P/N HP75-36 OR QUALTEK P/N 07145-36 **[MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN]**



Stock# 1175-061000

PLUG AND CORD SET, 3 COND., U/L APPROVED, PROJECTOR/ BUSINESS MACH. AND AUDIO, 8 FEET, U/L SVT TYPE, BLACK OR GRAY, AWG-18, 7 AMP, BELDEN NO. 17280



Stock# 1175-061500

PLUG AND CORD SET, 3 COND., U/L APPROVED, ELECTRONICS, TEST EQUIP., BELDEN 17001A, 3 FEET, AWG-16, SJT, BLACK, 13 AMP.



Stock# 1175-062000

PLUG AND CORD SET, 3 COND., U/L APPROVED, ELECTRONICS, TEST EQUIP., BELDEN 17250, 7-1/2 FEET, AWG-18, SVT, BLACK, 10 AMP



Stock# 1175-062500

RECEPTACLE, AC, GROUNDED, RECESSED 3-BLADES, BELDEN 17252 TO BE USED W/BELDEN 17250 CORD SET **[MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN]**



Stock# 1175-063000

RECEPTACLE, AC CHASSIS, W/RFI POWER LINE FILTER AND FUSE-HOLDER, 6 AMP. MAX, 100-240 VAC, TYCO P/N 6609125-1, COR-COM P/N 6J4 **[MUST BE INSTALLED BY QUALIFIED ELECTRICIAN OR TECHNICIAN]**



Stock# 2800-100000

HEATER, ELECTRIC, COOL-TO-TOUCH CABINET, HIGH / LOW / FAN / OFF CONTROL, AUTOMATIC SAFETY SHUT-OFF AND TIP - OVER SWITCH WITH ALARM, 110-120V AC, 1500W / 5200 BYU, SETTING, GRAY, Mfg: DAKOTA DESIGNS GRAINGER CAT, # 1VNW9 ONLY