

ULTRA 32A ELECTRIC VEHICLE CHARGING SYSTEM



RELIABLE AND AFFORDABLE EV CHARGING SOLUTIONS

ULTRA Home 32A is our simplest and most affordable EV charging system. The ULTRA Home is extremely easy to operate and has features that automatically optimize your vehicle battery. 80% of charging takes place at a person's home/office and our system provides peace of mind and security for our customers who don't want to even think about it

HIGHLIGHTS

- Charges up to 3x Faster than a standard AC outlet
- LED Indicators and LCD display
- Max. Output Current Switch :16A/20A/24A/28A/32A (208/240Vrms)
- Compact and Durable Enclosure
- Configured for Private Label Opportunities

ULTRA EVSE
4231 Business Center Drive Suite #7
Fremont CA 94538 United States
Tel: (510) 226-6106



CHARGE QUICKER AT HOME

When connected to a 240V source, the Ultra 32A is able to add up to 25 miles for every hour of charge.

ATTRACT MORE CUSTOMERS TO YOUR BUSINESS

Attract the ideal customers for longer by adding EV charging to your parking spaces. Perfect for Shopping Centers, Parking Structures or any under utilized space.

CONVENIENT EV CHARGING AT THE WORKPLACE

See if your business is eligible for tax incentives and credits for installing EV Chargers at your office.

ULTRA 32A ELECTRIC VEHICLE CHARGING SYSTEM

SERVICE FEATURES AND BENEFITS

Technical Features

Charging Capacity	Max 32Amp (7.7kW)
Input Plug	NEMA14-50
Output Connector Type	SAE J1772 (Level 2)
Output Power	1-Phase or 2-Phase: 110Vrms (15A) or 208/240Vrms(32A)
Temperature Range	-20°C to +60°C
Moisture (non-condensing)	Max. 95%
Information Status	LED Indication/DLCD Display
LCD Display	Voltage, Current, Power, Kilowatt Hour, Time etc.
Timer Delay Setting	Up to 8 hours Max
GFCI Protection Action Current	≤ 5.0 mA rms

Physical Properties

Designed According to	UL 2594, UL2231 SAE J1772 level II, NEC 625
EMC	FCC part 15 Class B
Enclosure	IP65
Dimensions (LxWxH)	11.8" x 5.5" x 4.4" (300 x 140 x 112mm)
Weight (Including Cable)	Max: 11 lb (5.0kg)
Mouting	Wall or Pole
Standard Colors	Attention Orange or Clean Green
Output Cable Length	18' (5.5m)



SAE J1772 COMPLIANT ELECTRIC VEHICLES



- Nissan Leaf
- Chevy Bolt
- BMW i3/i8
- Ford Fusion Energi
- Mitsubishi i-MiEV
- Volkswagen eGolf
- Fiat 500e
- Tesla Model 3/S/X (with adapter)

Charge Quicker at Home

When connected to a 240V source, the Ultra 32A is able to add up to 25 miles for every hour of charge.

Attract More Customers to your Business

Attract the ideal customers for longer by adding EV charging to your parking spaces. Perfect for Shopping Centers, Parking Structures or any underutilized space.

Convenient EV Charging at the Workplace

See if your business is eligible for tax incentives and credits for installing EV Chargers at your office.

COLUMN WITH TRACTOR



ULTRA EVSE



US PLUG SERIES

NEMA 6-50P



FSP-2-POLE 3-WIRE PLUG

10/3
SPT-3/ST/STW/STOW/SJTOW
8/2+10/1
SRDT

NEMA 6-50P



FSP-2-POLE 3-WIRE PLUG

14/3, 12/3, 10/3
SPT-3/SJ/SJO/SJOW/SJ00/SJ00W/SJT/SJTW/SJTO/SJTOW/
SJTO0/SJT00W/S/SO/SOW/S00/S00W/ST/STW/STO/STOW/
ST00/ST00W/SJW/SW
8/2+10/1
S/SO/SOW/S00/S00W/ST/STW/STO/STOW/ST00/ST00W/SW

NEMA 6-50P



FSP-2-POLE 3-WIRE PLUG

12/3, 10/3
SJT/SJTO/SJT00/SJTW/SJTOW/SJT00W/ST/STO/ST00/STW/STOW/
ST00W/SO/S00/SOW/S00W
8/3, 8/2+10/1, 6/2+8/1, 6/3
ST/STO/ST00/STW/STOW/ST00W/SO/S00/SOW/S00W

NEMA 14-50P



FSP-3-POLE 4-WIRE PLUG

10/4 ST/STW/STOW/ST00W/SJTOW
8/2+10/2, 6/2+8/2 SRDT; 8/2+10/2, 6/2+8/2 DRT

NEMA 14-50P



FSP-3-POLE 4-WIRE PLUG

8/2+10/2 SRDT/DRT
6/2+8/2 SRDT/DRT

POWER CORD SERIES



ULTRA EVSE



US POWER CORD
IEC-C5 TO IEC-C6



US POWER CORD
US 3-PIN TO IEC-C13



US POWER CORD
US 3-PIN TO IEC-C5



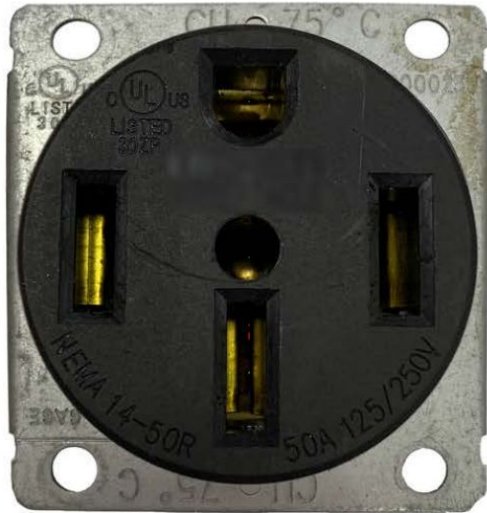
US POWER CORD
IEC-C6 TO IEC-C13



US POWER CORD
US 3-PIN TO IEC-C6

SOCKET SERIES

NEMA 14-50R



50A 125/250V

NEMA 6-50R



FSP-VVS-263 40A 250V-

STW 3*8AWG 105°C



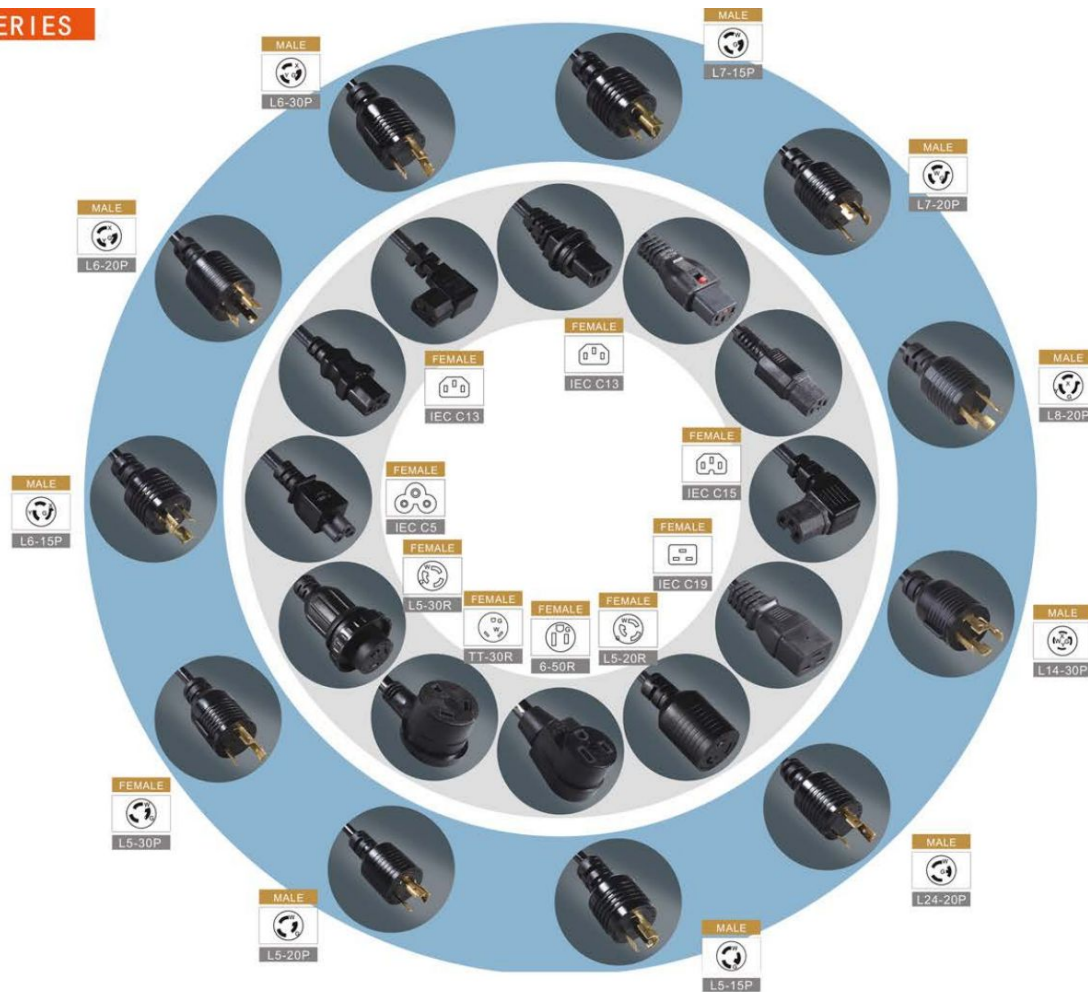
ULTRA EVSE



US ADAPTERS SERIES



ULTRA EVSE



US ADAPTERS SERIES



ULTRA EVSE



US ADAPTERS SERIES



ULTRA EVSE



FEMALE

N14-30R



FEMALE

N14-50R



MALE

L6-30P



MALE

N5-15P



MALE

N14-30P



MALE

N10-30P



CABLE

STW 3*8AWG
STW 4*8AWG
STW 3*10AWG
STW 3*8AWG+10AWG



FSP-XN650P/N1450R-A
NEMA 6-50P TO 14-50R



FSP-XH-A03215
UK 3-PIN PLUG TO IEC-C13



UK 3-PIN PLUG TO IEC-C13



FSP-XN1450P/N650R-A
NEMA 14-50P PLUG TO 6-50R



FSP-XH-A20
Europe 3-PIN PLUG TO IEC-C13



US 3-PIN PLUG TO IEC-C13



China 3-PIN PLUG TO IEC-C15



China 2-PIN PLUG TO IEC-C13



US 3-PIN PLUG TO IEC-C5



US 3-PIN PLUG TO IEC-C13



→ MG



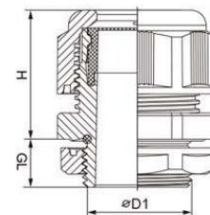
IP68

RoHS

REACH

Material: PA (NYLON), UL 94 V-2
 Hermetic seal: NBR (optional material EPDM, Silicone Rubber, TPV)
 Washer: EPDM (optional material, Silicone Rubber, TPV, FPM)
 Working temperature: -40°C to 100°C
 Color: Grey(RAL7035), Black(RAL9005),
 other colors customized.
 Material options: VO, or F1 can be offered upon request.

■ PROFILE

Overall
整体Lock Nut
六角螺母Washer
垫片Body
主体Claw
夹紧爪Seal
防水圈Sealing Nut
迫紧螺帽

Thread ØD1	mm	H mm	GL mm	mm	Mode No. RAL7035 ●
MG16	5-10	25	15	22	FSP-MG1610
MG16	3-7	25	15	22	FSP-MG1607
MG20	10-14	28	15	27	FSP-MG2014
MG20	7-12	28	15	27	FSP-MG2012
MG25	13-18	31	15	33	FSP-MG2518
MG25	9-16	31	15	33	FSP-MG2516
MG32	18-25	39	15	42	FSP-MG3225
MG32	13-20	39	15	42	FSP-MG3220
MG63	37-44	49	24	68	FSP-MG6344
MG63	29-35	49	24	68	FSP-MG6335

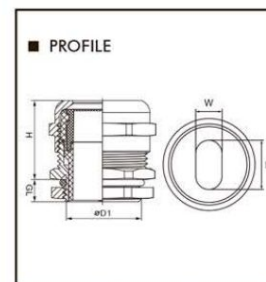


M-TYPE FLAT HOLE METAL CABLE GLANDS

→ M

CE IP68 RoHS REACH

Material: Nickel-plated brass
 Fixture pack: PA (NYLON), UL 94 V-2
 Hermetic seal: NBR (optional material EPDM, Silicone Rubber, TPU)
 O-Ring: EPDM (optional material, Silicone Rubber, TPU, FPM)
 Working temperature: -40°C to 100°C
 Number of holes: Could be customized.



No. of Holes	Thread ØD1	No. of Holes X W*L mm	H mm	GL mm	mm	Mode No.
1	M20BX1.5	1X (6.6*14)	24	6	24	FSP-M20BRL-H1- (6.6*14)
1	M25X1.5	1X (7.2*13.0)	25	7	30	FSP-M25BRL-H1- (7.2*13.0)
1	M25X1.5	1X (8.0*15.0)	25	7	30	FSP-M25BRL-H1- (8.0*15.0)
1	M25X1.5	1X (9.6*18.2)	25	7	30	FSP-M25BRL-H1- (9.6*18.2)
1	M32X1.5	1X (11.0*22.5)	31	8	40	FSP-M32BRL-H1- (11.0*22.5)
2	M25X1.5	2X (Φ8.5+7*10)	25	7	30	FSP-M25BRL-H2- (Φ8.5+5.0*8.6)
2	M25X1.5	2X (5.0*8.6)	25	7	30	FSP-M25BRL-H2- (5.0*8.6)
2	M25X1.5	2X (6.2*11.5)	25	7	30	FSP-M25BRL-H2- (6.2*11.5)

M-LENGTH FLAT HOLE METAL CABLE GLANDS

→ M-Length

CE IP68 RoHS REACH

No. of Holes	Thread ØD1	No. of Holes X W*L mm	H mm	GL mm	mm	Mode No.
1	M20BX1.5	1X (6.6*14)	24	10	24	FSP-M20BRL-H1- (6.6*14)
1	M25X1.5	1X (7.2*13.0)	25	12	30	FSP-M25BRL-H1- (7.2*13.0)
1	M25X1.5	1X (8.0*15.0)	25	12	30	FSP-M25BRL-H1- (8.0*15.0)
1	M25X1.5	1X (9.6*18.2)	25	12	30	FSP-M25BRL-H1- (9.6*18.2)
1	M32X1.5	1X (11.0*22.5)	31	12	40	FSP-M32BRL-H1- (11.0*22.5)
2	M25X1.5	2X (Φ8.5+7*10)	25	12	30	FSP-M25BRL-H2- (Φ8.5+5.0*8.6)
2	M25X1.5	2X (5.0*8.6)	25	12	30	FSP-M25BRL-H2- (5.0*8.6)
2	M25X1.5	2X (6.2*11.5)	25	12	30	FSP-M25BRL-H2- (6.2*11.5)





M-TYPE WIDE CLAMPING RANGE EMC GLANDS-SPRING TYPE/NEV ONLY

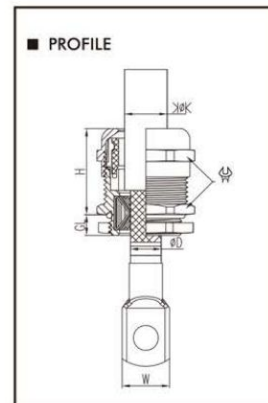
→ M

CE IP68 RoHS REACH

Material: Nickel-plated brass
 Spring: Stainless steel
 Seal: Silicone Rubber
 O-Ring: Silicone Rubber
 Working temperature: -40°C to 100°C



Thread ØD1	Cable mm ²	mm	φD mm	H mm	GL mm	mm	W mm	Mode No.
M 25 x 1.5	25	12-15	9-14	27	7	30	17	FSP-M2515BR-EMC-S-25
M 25 x 1.5	35	12-15	11-15	27	7	30	19	FSP-M2515BR-EMC-S-35
M 25 x 1.5	50	15-18	13-16	27	7	30	19	FSP-M2518BR-EMC-S-50
M 32 x 1.5	50	16-18	13-15	26	8	34	22	FSP-M3218BR-EMC-S-50
M 32 x 1.5	70	16-20	15.5-20	26.5	8	36	23	FSP-M3220BR-EMC-S-70





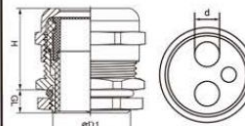
M-TYPE POROUS METAL CABLE GLANDS

→ M

CE IP68 RoHS REACH

Material: Nickel-plated brass
 Fixture pack: PA (NYLON), UL 94 V-2
 Hermetic seal: NBR (optional material EPDM, Silicone Rubber, TPV)
 O-Ring: EPDM (optional material, Silicone Rubber, TPV, FPM)
 Working temperature: -40°C to 100°C
 Number of holes : Could be customized.

■ PROFILE



No. of Holes	Thread ØD1	No. of Holes X d mm	H mm	GL mm	mm	Mode No.
1	M20SX1.5	1X5	23	6	22	FSP-M20SBR-H1-5
1	M20SX1.5	1X8	23	6	22	FSP-M20SBR-H1-8
1	M20BX1.5	1X7.5	24	6	24	FSP-M20BBR-H1-7.5
1	M20BX1.5	1X9	24	6	24	FSP-M20BBR-H1-9
1	M25X1.5	1X7.5	25	7	30	FSP-M25BR-H1-7.5
1	M25X1.5	1X10	25	7	30	FSP-M25BR-H1-10
1	M25X1.5	1X14.5	25	7	30	FSP-M25BR-H1-14.5
1	M25X1.5	1X15	25	7	30	FSP-M25BR-H1-15
1	M40X1.5	1X33	37	8	50	FSP-M40BR-H1-33
2	M16SX1.5	2X3	21	6	17/19	FSP-M16SBR-H2-3
2	M16BX1.5	2X4	22	6	20	FSP-M16BBR-H2-4
2	M20SX1.5	2X5	23	6	22	FSP-M20SBR-H2-5
2	M20BX1.5	2X6.7	24	6	24	FSP-M20BBR-H2-6.7
2	M25X1.5	2X2.8	25	7	30	FSP-M25BR-H2-2.8
2	M25X1.5	2X4.4	25	7	30	FSP-M25BR-H2-4.4
2	M25X1.5	2X5.7	25	7	30	FSP-M25BR-H2-5.7
2	M25X1.5	5+8	25	7	30	FSP-M25BR-H2-(5+8)
2	M25X1.5	2X6	25	7	30	FSP-M25BR-H2-6
2	M25X1.5	2X6.3	25	7	30	FSP-M25BR-H2-6.3
2	M25X1.5	2X8	25	7	30	FSP-M25BR-H2-8
2	M32X1.5	2X4.5	31	8	40	FSP-M32BR-H2-4.5
3	M12X1.5	3X1.5	19	6.5	14	FSP-M12BR-H3-1.5
3	M16SX1.5	3X3	21	6	17/19	FSP-M16SBR-H3-2

No. of Holes	Thread ØD1	No. of Holes X d mm	H mm	GL mm	mm	Mode No.
3	M20SX1.5	3X4	23	6	22	FSP-M20SBR-H3-4
3	M25X1.5	3X4.5	25	7	30	FSP-M25BR-H3-4.5
3	M25X1.5	3X6	25	7	30	FSP-M25BR-H3-6
3	M25X1.5	3X7	25	7	30	FSP-M25BR-H3-7
3	M32X1.5	1X6.7+2X10.2	31	8	40	FSP-M32BR-H3-(6.7+10.2)
3	M32X1.5	1X7.6+2X11.7	31	8	40	FSP-M32BR-H3-(7.6+11.7)
3	M63X1.5	3X6.5	38	10	64/68	FSP-M63BR-H3-6.5
4	M16SX1.5	4X2	21	6	17/19	FSP-M16SBR-H4-2
4	M25X1.5	4X5	25	7	30	FSP-M25BR-H4-5
4	M25X1.5	4X6	25	7	30	FSP-M25BR-H4-6
4	M32X1.5	4X7	31	8	40	FSP-M32BR-H4-7
4	M32X1.5	2X5+2X8	31	8	40	FSP-M32BR-H4-(2X5+2X8)
4	M32X1.5	4X8	31	8	40	FSP-M32BR-H4-8
4	M40X1.5	4X10	37	8	50	FSP-M40BR-H4-10
5	M25X1.5	5X4	25	7	30	FSP-M25BR-H5-4
6	M20SX1.5	6X3.2	23	6	22	FSP-M20SBR-H6-3.2
6	M32X1.5	6X6	31	8	40	FSP-M32BR-H6-6
8	M32X1.5	8X5	31	8	40	FSP-M32BR-H8-5
8	M40X1.5	8X6	37	8	50	FSP-M40BR-H8-6
9	M50X1.5	9X8	37	9	57	FSP-M50BR-H9-8
25	M50X1.5	25X5	37	9	57	FSP-M50BR-H25-5

M-TYPE EX NYLON CABLE GLANDS

→ M



RoHS

IP68

CE

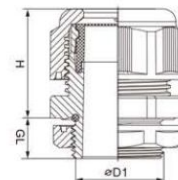
REACH

Material: PA (NYLON), UL 94 V-2
 Sealing: Silicone Rubber
 O Ring: Silicone Rubber
 Working temperature: -20°C to 80°C
 Protection Class: IP68
 Flammability rating: V2 (UL94)
 Other Features: Halogen-Free, not containing any Cadmium
 Phosphorus. UV-Resistance, Anti-aging
 Ex e II C Gb/ Ex tD A21 IP68

Overall
整体Lock Nut
六角螺母O-Ring
O型圈Body
主体Seal
防水圈Sealing Nut
压紧螺母

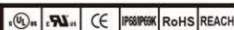
Thread øD1	mm	H mm	GL mm	mm	Mode No. RAL7035	Mode No. RAL9005
NCG-M12X1.5	3-6.5	21	8	15	FSP-Ex-M1207	FSP-Ex-M1207B
NCG-M16X1.5	6-8	22	8	19	FSP-Ex-M1608	FSP-Ex-M1608B
NCG-M16X1.5	5-10	25	8	22	FSP-Ex-M1610	FSP-Ex-M1610B
NCG-M20X1.5	6-12	27	9	24	FSP-Ex-M2012	FSP-Ex-M2012B
NCG-M20X1.5	10-14	28	9	27	FSP-Ex-M2014	FSP-Ex-M2014B
NCG-M25X1.5	13-18	31	11	33	FSP-Ex-M2518	FSP-Ex-M2518B
NCG-M32X1.5	18-25	37	11	42	FSP-Ex-M3225	FSP-Ex-M3225B
NCG-M40X1.5	22-32	48	13	53	FSP-Ex-M4032	FSP-Ex-M4032B
NCG-M50X1.5	32-38	49	13	60	FSP-Ex-M5038	FSP-Ex-M5038B
NCG-M63X1.5	37-44	49	14	65/68	FSP-Ex-M6344	FSP-Ex-M6344B

■ PROFILE



M-TYPE METAL CABLE GLANDS

→ M

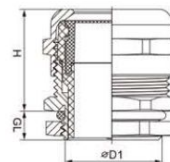


Material: Nickel-plated brass
 Fixture pack: PA (NYLON), UL 94 V-2
 Hermetic seal: NBR (optional material EPDM, Silicone Rubber, TPV)
 O-Ring: EPDM (optional material, Silicone Rubber, TPV/PPV)
 Working temperature: -40°C to 100°C



Thread ØD1	Øk mm	H mm	GL mm	H mm	Mode No.
M 12 x 1,5	3-6,5	19	6,5	14	FSP-M1207BR
M 12 x 1,5	2-5	19	6,5	14	FSP-M1205BR
M 16 x 1,5	4-8	21	6	17/19	FSP-M1608BR
M 16 x 1,5	2-6	21	6	17/19	FSP-M1606BR
M 16 x 1,5	5-10	22	6	20	FSP-M1610BR
M 20 x 1,5	6-12	23	6	22	FSP-M2012BR
M 20 x 1,5	5-9	23	6	22	FSP-M2009BR
M 20 x 1,5	10-14	24	6	24	FSP-M2014BR
M 25 x 1,5	13-18	25	7	30	FSP-M2518BR
M 25 x 1,5	9-16	25	7	30	FSP-M2516BR
M 32 x 1,5	18-25	31	8	40	FSP-M3225BR
M 32 x 1,5	13-20	31	8	40	FSP-M3220BR
M 40 x 1,5	22-32	37	8	50	FSP-M4032BR
M 40 x 1,5	20-26	37	8	50	FSP-M4026BR
M 50 x 1,5	32-38	37	9	57	FSP-M5038BR
M 50 x 1,5	25-31	37	9	57	FSP-M5031BR
M 63 x 1,5	37-44	38	10	64/68	FSP-M6344BR
M 63 x 1,5	29-35	38	10	64/68	FSP-M6335BR
★ 非常規螺紋 Non-Standard Thread					
★ M 18 x 1,5	5-10	22	6	20	FSP-M1810BR
★ M 18 x 1,5	3-7	22	6	20	FSP-M1807BR
★ M 22 x 1,5	10-14	24	6	24	FSP-M2214BR
★ M 22 x 1,5	7-12	24	6	24	FSP-M2212BR
★ M 27 x 1,5	13-18	25	7	30	FSP-M2718BR
★ M 27 x 1,5	9-16	25	7	30	FSP-M2716BR

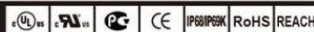
PROFILE





M-TYPE NYLON CABLE GLANDS

→ M

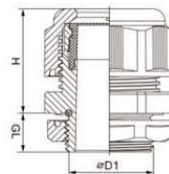


Material: PA (NYLON), UL 94 V-2
 Hermetic seal: NBR (optional material EPDM, Silicone Rubber, TPV)
 O-Ring: EPDM (optional material, Silicone Rubber, TPV, FPM)
 Working temperature: -40°C to 100°C
 Color: Grey(RAL7035), Black(RAL9005), other colors customized.
 Material options: VO, or F1 can be offered upon request.



Thread ØD1	mm	H mm	GL mm	mm	Mode No. RAL7035 ●	Mode No. RAL9005 ○
M 12 x 1,5	3-6,5	21	8	15	M1207	FSP-M1207B
M 12 x 1,5	2-5	21	8	15	M1205	FSP-M1205B
M 12 x 1,5	4-8	22	8	19	M1208	FSP-M1208B
M 16 x 1,5	4-8	22	8	19	M1608	FSP-M1608B
M 16 x 1,5	2-6	22	8	19	M1606	FSP-M1606B
M 16 x 1,5	5-10	25	8	22	M1610	FSP-M1610B
M 20 x 1,5	6-12	27	9	24	M2012	FSP-M2012B
M 20 x 1,5	5-9	27	9	24	M2009	FSP-M2009B
M 20 x 1,5	10-14	28	9	27	M2014	FSP-M2014B
M 25 x 1,5	13-18	31	11	33	M2518	FSP-M2518B
M 25 x 1,5	9-16	31	11	33	M2516	FSP-M2516B
M 25 x 1,5	18-25	39	11	42	M2525	FSP-M2525B
M 32 x 1,5	18-25	37	11	42	M3225	FSP-M3225B
M 32 x 1,5	13-20	37	11	42	M3220	FSP-M3220B
M 40 x 1,5	22-32	48	13	53	M4032	FSP-M4032B
M 40 x 1,5	20-26	48	13	53	M4026	FSP-M4026B

■ PROFILE



Thread ØD1	mm	H mm	GL mm	mm	Mode No. RAL7035 ●	Mode No. RAL9005 ○
M 40 x 1,5	23-33,5	48	13	53	M4033	FSP-M4033B
M 50 x 1,5	32-38	49	13	60	M5038	FSP-M5038B
M 50 x 1,5	25-31	49	13	60	M5031	FSP-M5031B
M 63 x 1,5	37-44	49	14	65/68	M6344	FSP-M6344B
M 63 x 1,5	29-35	49	14	65/68	M6335	FSP-M6335B
M 63 x 1,5	25-30,5	49	14	65/68	M6330	FSP-M6330B
M 63 x 1,5	30,5-40	49	14	65/68	M6340	FSP-M6340B
M 75 x 2	48-56	69	25	82	M7556	FSP-M7556B
M 75 x 2	38-56	69	25	82	M7547-T	FSP-M7547B-T
★: 非常規螺紋 Non-Standard Thread						
★ M 22 x 1,5	10-14	28	9	27	M2214	FSP-M2214B
★ M 24 x 1,5	10-14	28	11	27	M2414	FSP-M2414B
★ M 30 x 1,5	13-18	31	12	33	M3018	FSP-M3018B
★ M 30 x 1,5	18-25	37	12	42	M3025	FSP-M3025B

M-TYPE EMC METAL CABLE GLANDS-S TYPE

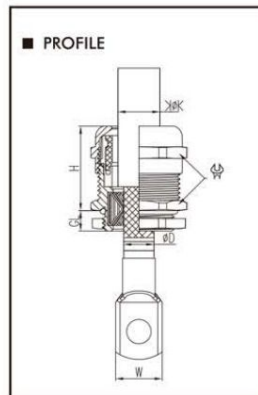
→ M

IP68 **RoHS** **REACH**

Material: Nickel-plated brass
 Spring: Stainless steel
 Fixture pack: PA (NYLON), UL 94 V-2
 Hermetic seal: NBR, (Silicone Upon Request)
 O-Ring: EPDM, (Silicone Upon Request)
 Working temperature: -40°C to 100°C

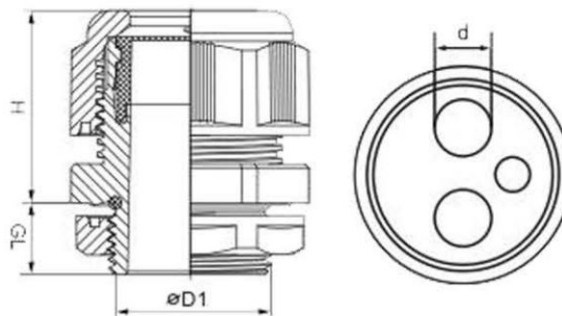


Thread ØD1	mm	ØD mm	H mm	GL mm	mm	W mm	Mode No.
M 12 x 1.5	3-6.5	3.5-4.5	19	6.5	14	6	FSP-M1207BR-EMC-S
M 12 x 1.5	2-5	3.5-4.5	19	6.5	14	6	FSP-M1205BR-EMC-S
M 16 x 1.5	4-8	3.5-5.5	21	6	17/19	8	FSP-M1608BR-EMC-S
M 16 x 1.5	2-6	3.5-5.5	21	6	17/19	8	FSP-M1606BR-EMC-S
M 16 x 1.5	5-10	3.5-5.5	22	6	20	9	FSP-M1610BR-EMC-S
M 20 x 1.5	6-12	6-11	23	6	22	12	FSP-M2012BR-EMC-S
M 20 x 1.5	5-9	6-11	23	6	22	12	FSP-M2009BR-EMC-S
M 20 x 1.5	10-14	6-11	24	6	24	13	FSP-M2014BR-EMC-S
M 25 x 1.5	13-18	9-14	29	7	30	17	FSP-M2518BR-EMC-S
M 25 x 1.5	9-16	9-14	29	7	30	17	FSP-M2516BR-EMC-S
M 32 x 1.5	18-25	16-19	31	8	40	23	FSP-M3225BR-EMC-S
M 32 x 1.5	13-20	16-19	31	8	40	23	FSP-M3220BR-EMC-S
M 40 x 1.5	22-32	19.5-24	37	8	50	30	FSP-M4032BR-EMC-S
M 40 x 1.5	20-26	19.5-24	37	8	50	30	FSP-M4026BR-EMC-S
M 50 x 1.5	32-38	27.5-33	37	9	57	37	FSP-M5038BR-EMC-S
M 50 x 1.5	25-31	27.5-33	37	9	57	37	FSP-M5031BR-EMC-S
M 63 x 1.5	37-44	31-35	38	10	64/68	44	FSP-M6344BR-EMC-S
M 63 x 1.5	29-35	31-35	38	10	64/68	44	FSP-M6335BR-EMC-S
M 75 x 1.5	48-56	46-53	40	15	81		FSP-M7556BR-EMC-S
M 75 x 1.5	41-48	46-53	40	15	81		FSP-M7548BR-EMC-S
M 85 x 2.0	62-70	60-67	42	15	95		FSP-M8570BR-EMC-S
M 85 x 2.0	54-64	60-67	42	15	95		FSP-M8564BR-EMC-S





PG TYPE POROUS NYLON CABLE



孔数	型号	孔数X直径	高度H	螺纹长度GL	扳手尺寸	Mode No.		孔数	型号	孔数X直径	高度H	螺纹长度GL	扳手尺寸	Mode No.	
		mm	mm	mm	mm	灰色	黑色			mm	mm	mm	mm	灰色	黑色
1	PG13.5	1X5	27	9	24	FSP-P13.5-H1-5	FSP-P13.5B-H1-5	3	PG13.5	3X4	27	9	24	FSP-P13.5-H3-4	FSP-P13.5B-H3-4
1	PG13.5	1X8	27	9	24	FSP-P13.5-H1-8	FSP-P13.5B-H1-8	3	PG21	3X4.5	31	11	33	FSP-P21-H3-4.5	FSP-P21B-H3-4.5
1	PG16	1X7.5	28	10	27	FSP-P16-H1-7.5	FSP-P16B-H1-7.5	3	PG21	3X6	31	11	33	FSP-P21-H3-6	FSP-P21B-H3-6
1	PG16	1X9	28	10	27	FSP-P16-H1-9	FSP-P16B-H1-9	3	PG21	X7	31	11	33	FSP-P21-H3-7	FSP-P21B-H3-7
1	PG21	1X7.5	31	11	33	FSP-P21-H1-7.5	FSP-P21B-H1-7.5	3	PG29	1X6.7+2X10.2	39	11	42	FSP-P29-H3-(6.7+10.2)	FSP-P29B-H3-(6.7+10.2)
1	PG21	1X10	31	11	33	FSP-P21-H1-10	FSP-P21B-H1-10	3	PG29	1X7.6+2X11.7	39	11	42	FSP-P29-H3-(7.6+11.7)	FSP-P29B-H3-(7.6+11.7)
1	PG21	1X14.5	31	11	33	FSP-P21-H1-14.5	FSP-P21B-H1-14.5	3	PG48	3X6.5	49	14	65	FSP-P48-H3-6.5	FSP-P48B-H3-6.5
1	PG21	1X15	31	11	33	FSP-P21-H1-15	FSP-P21B-H1-15	4	PG9	4X2	22	8	19	FSP-P09-H4-2	FSP-P09B-H4-2
1	PG36	1X33	48	13	53	FSP-P36-H1-33	FSP-P36B-H1-33	4	PG21	4X5	31	11	33	FSP-P21-H4-5	FSP-P21B-H4-5
2	PG9	2X3	22	8	19	FSP-P09-H2-3	FSP-P09B-H2-3	4	PG21	4X6	31	11	33	FSP-P21-H4-6	FSP-P21B-H4-6
2	PG11	2X4	25	8	19/22	FSP-P11-H2-4	FSP-P11B-H2-4	4	PG29	2X5+2X8	39	11	42	FSP-P29-H4-(2X5+2X8)	FSP-P29B-H4-(2X5+2X8)
2	PG13.5	2X5	27	9	24	FSP-P13.5-H2-5	FSP-P13.5B-H2-5	4	PG29	4X7	39	11	42	FSP-P29-H4-7	FSP-P29B-H4-7
2	PG16	2X6.7	28	10	27	FSP-P16-H2-6.7	FSP-P16B-H2-6.7	4	PG29	4X8	39	11	42	FSP-P29-H4-8	FSP-P29B-H4-8
2	PG21	2X2.8	31	11	33	FSP-P21-H2-2.8	FSP-P21B-H2-2.8	4	PG29	4X10	48	13	53	FSP-P36-H4-10	FSP-P36B-H4-10
2	PG21	2X4.4	31	11	33	FSP-P21-H2-4.4	FSP-P21B-H2-4.4	5	PG21	5X4	31	11	33	FSP-P21-H5-4	FSP-P21B-H5-4
2	PG21	2X5.7	31	11	33	FSP-P21-H2-5.7	FSP-P21B-H2-5.7	6	PG13.5	6X3.2	27	9	24	FSP-P13.5-H6-3.2	FSP-P13.5B-H6-3.2
2	PG21	5+8	31	11	33	FSP-P21-H2-(5+8)	FSP-P21B-H2-(5+8)	6	PG29	6X6	39	11	42	FSP-P29-H6-6	FSP-P29B-H6-6
2	PG21	2X6	31	11	33	FSP-P21-H2-6	FSP-P21B-H2-6	6	PG29	8X5	39	11	42	FSP-P29-H8-5	FSP-P29B-H8-5
2	PG21	2X6.3	31	11	33	FSP-P21-H2-6.3	FSP-P21B-H2-6.3	8	PG36	8X6	48	13	53	FSP-P36-H8-6	FSP-P36B-H8-6
2	PG21	2X8	31	11	33	FSP-P21-H2-8	FSP-P21B-H2-8	9	PG42	9X8	49	13	60	FSP-P42-H9-8	FSP-P42B-H9-8
2	PG29	2X4.5	39	11	42	FSP-P29-H2-4.5	FSP-P29B-H2-4.5	25	PG42	25X5	49	13	60	FSP-P42-H25-5	FSP-P42B-H25-5
3	PG9	3X3	22	8	19	FSP-P09-H3-3	FSP-P09B-H3-3								



PG-TYPE EX METAL CABLE GLANDS

→ PG

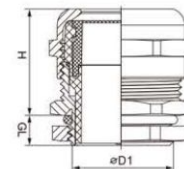
Ex RoHS IP68 CE REACH

Material: NICKEL-PLATED BRASS
Clamping Insert: PA (NYLON), UL 94 V-2
Sealing: Silicone Rubber
O Ring: Silicone Rubber
Working temperature: -20°C to 80°C
Protection Class: IP68
Marking: Ex e II C Gb/ Ex tD A21 IP68



Thread ØD1	mm	H mm	GL mm	mm	Mode No.
MCG-PG7	3-6.5	19	5	14	FSP-Ex-P0707BR
MCG-PG9	4-8	21	6	17	FSP-Ex-P0908BR
MCG-PG11	5-10	22	6	20	FSP-Ex-P1110BR
MCG-PG13.5	6-12	23	6.5	22	FSP-Ex-P13512BR
MCG-PG16	10-14	24	6.5	24	FSP-Ex-P1614BR
MCG-PG21	13-18	25	7	30	FSP-Ex-P2118BR
MCG-PG29	18-25	31	8	40	FSP-Ex-P2925BR
MCG-PG36	22-32	37	8	50	FSP-Ex-P3632BR
MCG-PG42	32-38	37	9	57	FSP-Ex-P4238BR
MCG-PG48	37-44	38	10	64	FSP-Ex-P4844BR

PROFILE





PG-TYPE EX NYLON CABLE GLANDS

→ PG



RoHS

IP68



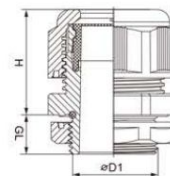
REACH

Material: PA (NYLON), UL 94 V-2
 Sealing: Silicone Rubber
 O Ring: Silicone Rubber
 Working temperature: -20°C to 80°C
 Protection Class: IP68
 Flammability rating: V2 (UL94)
 Other Features: Halogen-Free, not containing any Cadmium
 Phosphorus, UV-Resistance, Anti-aging
 Marking: Ex e II C Gb/ Ex tD A21 IP68

Overall
整体Lock Nut
六角螺母O-Ring
O型圈Body
主体Seal
防水圈Sealing Nut
追索螺母

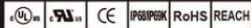
Thread øD1	mm	H mm	GL mm	mm	Mode No. RAL7035 ●	Mode No. RAL9005 ○
NCG-PG7	3-6.5	21	8	15	FSP-Ex-P0707	FSP-Ex-P0707B
NCG-PG9	6-8	22	8	19	FSP-Ex-P0908	FSP-Ex-P0908B
NCG-PG11	5-10	25	8	22	FSP-Ex-P1110	FSP-Ex-P1110B
NCG-PG13.5	6-12	27	9	24	FSP-Ex-P13512	FSP-Ex-P13512B
NCG-PG16	10-14	28	10	27	FSP-Ex-P1614	FSP-Ex-P1614B
NCG-PG21	13-18	31	11	33	FSP-Ex-P2118	FSP-Ex-P2118B
NCG-PG29	18-25	37	11	42	FSP-Ex-P2925	FSP-Ex-P2925B
NCG-PG36	22-32	48	13	53	FSP-Ex-P3632	FSP-Ex-P3632B
NCG-PG42	32-38	49	13	60	FSP-Ex-P4238	FSP-Ex-P4238B
NCG-PG48	37-44	49	14	65	FSP-Ex-P4844	FSP-Ex-P4844B

■ PROFILE



PG-TYPE METAL CABLE GLANDS

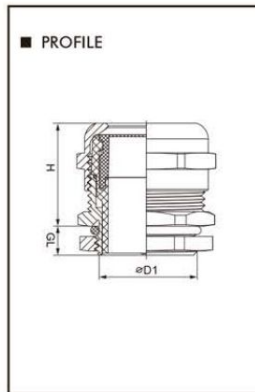
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Material: Nickel-plated brass
 Fixture pack: PA (NYLON), UL 94 V-2
 Hermetic seal: NBR (optional material EPDM, Silicone Rubber, TPV)
 O-Ring: EPDM (optional material Silicone Rubber, TPV, FPM)
 Working temperature: -40°C to 100°C

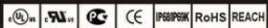


Thread ØD1	mm	H mm	GL mm	mm	Mode No.
PG 7	3-6,5	19	5	14	FSP-P0707BR
PG 7	2-5	19	5	14	FSP-P0705BR
PG 9	4-8	21	6	17	FSP-P0908BR
PG 9	2-6	21	6	17	FSP-P0906BR
PG 11	5-10	22	6	20	FSP-P1110BR
PG 11	3-7	22	6	20	FSP-P1107BR
PG 13,5	6-12	23	6,5	22	FSP-P13512BR
PG 13,5	5-9	23	6,5	22	FSP-P13509BR
PG 16	10-14	24	6,5	24	FSP-P1614BR
PG 16	7-12	24	6,5	24	FSP-P1612BR
PG 21	13-18	25	7	30	FSP-P2118BR
PG 21	9-16	25	7	30	FSP-P2116BR
PG 29	18-25	31	8	40	FSP-P2925BR
PG 29	13-20	31	8	40	FSP-P2920BR
PG 36	22-32	37	8	50	FSP-P3632BR
PG 36	20-26	37	8	50	FSP-P3626BR
PG 42	32-38	37	9	57	FSP-P4238BR
PG 42	25-31	37	9	57	FSP-P4231BR
PG 48	37-44	38	10	64	FSP-P4844BR
PG 48	29-35	38	10	64	FSP-P4835BR

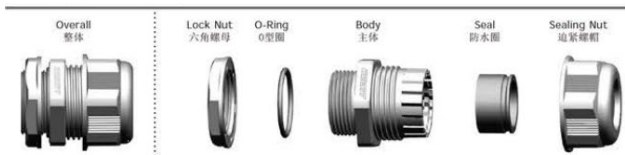


PG-TYPE NYLON CABLE GLANDS

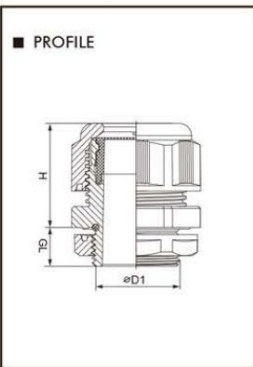
→ PG



Material: PA (NYLON), UL 94 V-2
 Hermetic seal: NBR (optional material EPDM, Silicone Rubber, TPU)
 O-Ring: EPDM (optional material, Silicone Rubber, TPU, FPM)
 Working temperature: -40°C to 100°C
 Color: Grey (RAL7035), Black (RAL9005), other colors customized.
 Material options: V0, or F1 can be offered upon request.



Thread ØD1	mm	H mm	GL mm	mm	Model No. RAL7035
PG 7	3-6,5	21	8	15	FSP-P0707
PG 7	2-5	21	8	15	FSP-P0705
PG 9	4-8	22	8	19	FSP-P0908
PG 9	2-6	22	8	19	FSP-P0906
PG 11	5-10	25	8	22	FSP-P1110
PG 11	3-7	25	8	22	FSP-P1107
PG 13,5	6-12	27	9	24	FSP-P13512
PG 13,5	5-9	27	9	24	FSP-P13509
PG 16	10-14	28	10	27	FSP-P1614
PG 16	7-12	28	10	27	FSP-P1612
PG 21	13-18	31	11	33	FSP-P2118
PG 21	9-16	31	11	33	FSP-P2116
PG 29	18-25	37	11	42	FSP-P2925
PG 29	13-20	37	11	42	FSP-P2920
PG 36	22-32	48	13	53	FSP-P3632
PG 36	20-26	48	13	53	FSP-P3626
PG 42	32-38	49	13	60	FSP-P4238
PG 42	25-31	49	13	60	FSP-P4231
PG 48	37-44	49	14	65	FSP-P4844
PG 48	29-35	49	14	65	FSP-P4835
PG 48	25-30,5	49	14	65	FSP-P4830
PG 48	30,5-40	49	14	65	FSP-P4840
PG 48	40-50	52	14	70	FSP-P4850
PG 48	30-50	52	14	70	FSP-P4840-T
★非常規螺紋 Non-Standard Thread					
★ PG 19	12-15	33	11	27	FSP-P1915-HW
★ PG 19	12-15	30	12	27	FSP-P1915-DH



ULTRA EVSE

PG TYPE EMC METLA CABLE GLANDS-R TYPE

→ PG

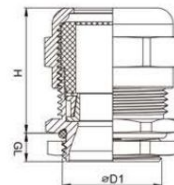





Material: Nickel-plated brass
 Hermetic seal: NBR、(EPDM upon request)
 O-Ring: EPDM、(Silicone upon request)
 Working temperature: -40°C to 100°C



■ PROFILE



Thread øD1	mm	H mm	GL mm	mm	Mode No.
PG7	3-6.5	23	6.5	17	FSP-P707BR-EMC-R
PG7	2-5	23	6.5	17	FSP-P705BR-EMC-R
PG9	4-8	25	6	20	FSP-P908BR-EMC-R
PG9	2-6	25	6	20	FSP-P906BR-EMC-R
PG11	5-10	25	6	20	FSP-P1110BR-EMC-R
PG11	3-7	25	6	20	FSP-P1107BR-EMC-R
PG13.5	6-12	28	6	24	FSP-P13512BR-EMC-R
PG13.5	5-9	28	6	24	FSP-P13509BR-EMC-R
PG16	10-14	28	6	24	FSP-P1614BR-EMC-R
PG16	7-12	28	6	24	FSP-P1612BR-EMC-R
PG21	13-18	30	7	30	FSP-P2118BR-EMC-R
PG21	9-16	30	7	30	FSP-P2116BR-EMC-R
PG29	18-21	36	8	34	FSP-P2921BR-EMC-R
PG29	13-20	36	8	34	FSP-P2920BR-EMC-R
PG36	20-28	39	8	50	FSP-P3628BR-EMC-R
PG36	18-26	39	8	50	FSP-P3626BR-EMC-R
PG42	30-35.5	41	9	57	FSP-P4235BR-EMC-R
PG42	25-31	41	9	57	FSP-P4231BR-EMC-R



M-TYPE 90DEGREE ELBOW CONDUIT FITTING

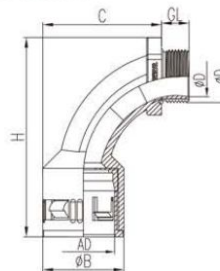
→ M

CE RoHS REACH IP68

Material: PA (NYLON), UL 94 V-2
 Hermetic seal: NBR, (EPDM Upon Request)
 O-Ring: EPDM
 Working temperature: -40°C to 125°C
 Color: Grey(RAL7035), Black(RAL9005),
 other colors customized.
 Protection Class: IP68
 Material options: V0, or F1 can be offered upon request.



■ PROFILE

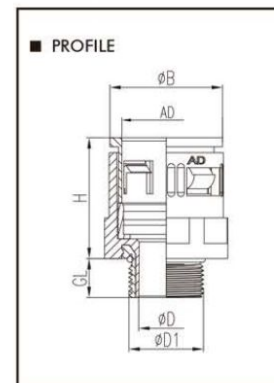


Thread ØD1	ØD mm	AD mm	GL mm	C mm	H mm	ØB mm	Mode No. RAL7035	Mode No. RAL9005
M16X1.5	10	15.8	13	34	22	66	FSP-BST-RM16-15.8	FSP-BST-RM16B-15.8
M20X1.5	14	21.2	13	37	24	72	FSP-BST-RM20-21.2	FSP-BST-RM20B-21.2
M25X1.5	17.5	21.2	13	37	28	74	FSP-BST-RM25-21.2	FSP-BST-RM25B-21.2
M25X1.5	17.5	28.5	13	56	32	93	FSP-BST-RM25-28.5	FSP-BST-RM25B-28.5
M32X1.5	23	34.5	15	62	42	112	FSP-BST-RM32-34.5	FSP-BST-RM32B-34.5
M40X1.5	30.5	42.5	15	66	50	116	FSP-BST-RM40-42.5	FSP-BST-RM40B-42.5



M-TYPE FAST-FIT STRAIGHT CONDUIT FITTINGS WITH METAL EXTERNAL THREAD

→ M	CE	RoHS	REACH	IP68
Material:	PA (NYLON), UL 94 V-2 / NICKEL-PLATED BRASS			
Hermetic seal:	NBR, (EPDM Upon Request)			
O-Ring:	EPDM			
Working temperature:	-40°C to 125°C			
Color:	Grey(RAL7035), Black(RAL9005), other colors customized.			
Protection Class:	IP68			
Material options:	V0, or F1 can be offered upon request.			



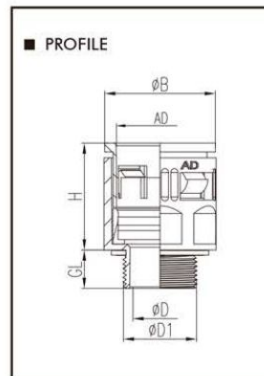
Thread ØD1	Ø D mm	AD mm	H mm	GL mm	Ø B mm	 mm	Mode No. RAL7035	Mode No. RAL9005
M12X1.5	7	13	30	10	20	22	FSP-M12BR-13.0	FSP-M12BRB-13.0
M16X1.5	10	13	30	11.5	20	22	FSP-M16BR-13.0	FSP-M16BRB-13.0
M16X1.5	10	15.8	32	11.5	23	25	FSP-M16BR-15.8	FSP-M16BRB-15.8
M20X1.5	13	15.8	32	13	23	25	FSP-M20BR-15.8	FSP-M20BRB-15.8
M20X1.5	14	21.2	36	13	29.5	31	FSP-M20BR-21.2	FSP-M20BRB-21.2
M25X1.5	16	21.2	36	13	29.5	31	FSP-M25BR-21.2	FSP-M25BRB-21.2
M25X1.5	18	28.5	38	13	38	38	FSP-M25BR-28.5	FSP-M25BRB-28.5
M32X1.5	23	28.5	38	15	38	38	FSP-M32BR-28.5	FSP-M32BRB-28.5
M32X1.5	24	34.5	41	15	44	46	FSP-M32BR-34.5	FSP-M32BRB-34.5
M40X1.5	29	34.5	41	17	44	46	FSP-M40BR-34.5	FSP-M40BRB-34.5
M40X1.5	32	42.5	44	17	52	55	FSP-M40BR-42.5	FSP-M40BRB-42.5



M-TYPE FAST-FIT STRAIGHT CONDUIT FITTINGS



Material: PA (NYLON), UL 94 V-2
 Hermetic seal: NBR, (EPDM Upon Request)
 O-Ring: EPDM
 Working temperature: -40°C to 125°C
 Color: Grey(RAL7035), Black(RAL9005),
 other colors customized.
 Protection Class: IP68
 Material options: V0, or F1 can be offered upon request.



Thread ØD1	Ø D mm	AD mm	H mm	GL mm	Ø B mm	mm	Mode No. RAL7035 ●	Mode No. RAL9005 ○
M12X1.5	7.5	10	23.5	11.5	17	15.5	FSP-BST-M12-10	FSP-BST-M12B-10
M16X1.5	10	13	26	11.5	20	18	FSP-BST-M16-13.0	FSP-BST-M16B-13.0
M16X1.5	11	15.8	28	11.5	23	21	FSP-BST-M16-15.8	FSP-BST-M16B-15.8
M20X1.5	12	15.8	28	13	23	21	FSP-BST-M20-15.8	FSP-BST-M20B-15.8
M20X1.5	15	21.2	31.5	13	29.5	27	FSP-BST-M20-21.2	FSP-BST-M20B-21.2
M25X1.5	17	21.2	31.5	13	29.5	27	FSP-BST-M25-21.2	FSP-BST-M25B-21.2
M25X1.5	20	28.5	34	13	38	35	FSP-BST-M25-28.5	FSP-BST-M25B-28.5
M32X1.5	23.5	28.5	34	15	38	35	FSP-BST-M32-28.5	FSP-BST-M32B-28.5
M32X1.5	25.5	34.5	36	15	44	41	FSP-BST-M32-34.5	FSP-BST-M32B-34.5
M40X1.5	29	34.5	36	15	44	41	FSP-BST-M40-34.5	FSP-BST-M40B-34.5
M40X1.5	33	42.5	37	15	52	50	FSP-BST-M40-42.5	FSP-BST-M40B-42.5
M50X1.5	43	54.5	49	17	68	65	FSP-BST-M50-54.5	FSP-BST-M50B-54.5
M63X1.5	48	54.5	49	17	68	65	FSP-BST-M63-54.5	FSP-BST-M63B-54.5



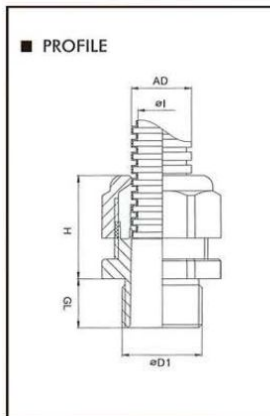


PG-TYPE/M-TYPE/NPT-TYPE FLEXIBLE CONDUIT FITTINGS

→ M

CE RoHS

Material: PA (NYLON), UL 94 V-2
 Hermetic seal: NBR, (EPDM Upon Request)
 O-Ring: EPDM
 Working temperature: -40°C to 100°C in static state
 Instantaneous heat resistance up to 120°C
 -20°C to 80°C in dynamic state
 Instantaneous heat resistance up to 100°C
 Color: Grey, Black
 other colors customized.



Thread ØD1	Mode No.	
	gray	black
PG7	FSP-P07G	FSP-P07B
PG9	FSP-P09G	FSP-P09B
PG11	FSP-P11G	FSP-P11B
PG13.5	FSP-P135G	FSP-P135B
PG16	FSP-P16G	FSP-P16B
PG21	FSP-P21G	FSP-P21B
PG29	FSP-P29G	FSP-P29B
PG36	FSP-P36G	FSP-P36B
PG42	FSP-P42G	FSP-P42B
PG48	FSP-P48G	FSP-P48B

Thread ØD1	Mode No.	
	gray	black
M12x1.5	FSP-M12G	FSP-M12B
M16x1.5	FSP-M16G	FSP-M16B
M20x1.5	FSP-M20G	FSP-M20B
M25x1.5	FSP-M25G	FSP-M25B
M32x1.5	FSP-M32G	FSP-M32B
M40x1.5	FSP-M40G	FSP-M40B
M50x1.5	FSP-M50G	FSP-M50B
M63x1.5	FSP-M63G	FSP-M63B

Thread ØD1	Mode No.	
	gray	black
3/8"NPT	FSP-N38G	FSP-N38B
1/2"NPT	FSP-N12G	FSP-N12B
3/4"NPT	FSP-N34G	FSP-N34B
1"NPT	FSP-N100G	FSP-N100B
1 1/4"NPT	FSP-N114G	FSP-N114B
1 1/2"NPT	FSP-N112G	FSP-N112B

FSP-PA6 FLEXIBLE CONDUIT HEAVY-DUTY

→ PA

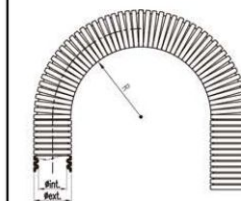
REACH

CE

RoHS

Material: High-Grade Imported PA6
 Color: Dark Grey,Black
 Temperature Range: -40°C ~ 125°C
 Protection Class: IP68
 Flammability Rating: Flammability Rating: HB(UL94), According to FMVSS 302 request, Burning Speed < 100mm/min
 Features: Flexible and ductile, Medium-duty, Twist-resistance, high mechanical Strength, Chemical resistance to Oil, alkalis, weak acids and so on.
 Resistance to abrasion and UV.
 Free from Halogen and Phosphorus.
 How To Use: For applications in machinery building, electrical control system, installation industries and other heavy-duty application.

■ PROFILE



Mode No. black	Mode No. gray	Mode No. slit black	Conduit Size	d x D mm	Stat.R mm	Dyn.R mm	PU
FSP-PAHD-10B	FSP-PAHD-10G	FSP-PAHD-10B/S	AD10	6.0 x 10	15	40	100
FSP-PAHD-13B	FSP-PAHD-13G	FSP-PAHD-13B/S	AD13	9.4 x 13	20	50	100
FSP-PAHD-15.8B	FSP-PAHD-15.8G	FSP-PAHD-15.8B/S	AD15.8	11.8 x 15.8	25	70	100
FSP-PAHD-18.5B	FSP-PAHD-18.5G	FSP-PAHD-18.5B/S	AD18.5	14 x 18.5	35	70	100
FSP-PAHD-21.2B	FSP-PAHD-21.2G	FSP-PAHD-21.2B/S	AD21.2	16 x 21.2	35	80	100
FSP-PAHD-25.5B	FSP-PAHD-25.5G	FSP-PAHD-25.5B/S	AD25.5	20.8 x 25.5	42	85	50
FSP-PAHD-28.5B	FSP-PAHD-28.5G	FSP-PAHD-28.5B/S	AD28.5	21.7 x 28.5	45	110	50
FSP-PAHD-34.5B	FSP-PAHD-34.5G	FSP-PAHD-34.5B/S	AD34.5	27.5 x 34.5	50	130	50
FSP-PAHD-42.5B	FSP-PAHD-42.5G	FSP-PAHD-42.5B/S	AD42.5	35.3 x 42.5	60	180	25
FSP-PAHD-54.5B	FSP-PAHD-54.5G	FSP-PAHD-54.5B/S	AD54.5	46.9 x 54.5	70	220	25



FSP-PA6 FLEXIBLE CONDUIT MEDIUM-DUTY

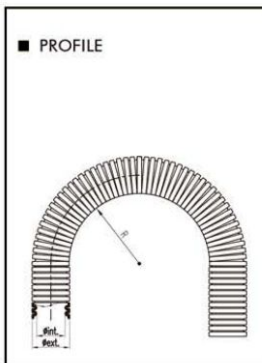
→ PA

REACH

CE

RoHS

Material: High-Grade Imported PA6
 Color: Dark Grey, Black
 Temperature Range: -40°C ~ 125°C
 Protection Class: IP68
 Flammability Rating: HB(UL94), Burning Speed < 100mm/min
 Features: Features: Flexible and ductile, Medium-duty, Twist-resistance, high mechanical Strength, Chemical resistance to Oil, alkalis, weak acids and so on. Resistance to abrasion and UV. Free from Halogen and Phosphorus.
 How To Use: For applications in machinery building, electrical control system, installation industries and so on.



Mode No. black	Mode No. gray	Mode No. slit black	Conduit Size	d×D mm	Stat.R mm	Dyn.R mm	PU
FSP-PAH-10B	FSP-PAH-10G	FSP-PAH-10B/S	AD10	6.5×10	15	40	100
FSP-PAH-13B	FSP-PAH-13G	FSP-PAH-13B/S	AD13	10×13	20	50	100
FSP-PAH-15.8B	FSP-PAH-15.8G	FSP-PAH-15.8B/S	AD15.8	12×15.8	25	70	100
FSP-PAH-18.5B	FSP-PAH-18.5G	FSP-PAH-18.5B/S	AD18.5	14.3×18.5	35	70	100
FSP-PAH-21.2B	FSP-PAH-21.2G	FSP-PAH-21.2B/S	AD21.2	17×21.2	35	80	100
FSP-PAH-25.5B	FSP-PAH-25.5G	FSP-PAH-25.5B/S	AD25.5	21×25.5	42	85	50
FSP-PAH-28.5B	FSP-PAH-28.5G	FSP-PAH-28.5B/S	AD28.5	23×28.5	45	110	50
FSP-PAH-34.5B	FSP-PAH-34.5G	FSP-PAH-34.5B/S	AD34.5	29×34.5	50	130	50
FSP-PAH-42.5B	FSP-PAH-42.5G	FSP-PAH-42.5B/S	AD42.5	36×42.5	60	180	25
FSP-PAH-54.5B	FSP-PAH-54.5G	FSP-PAH-54.5B/S	AD54.5	48×54.5	70	220	25

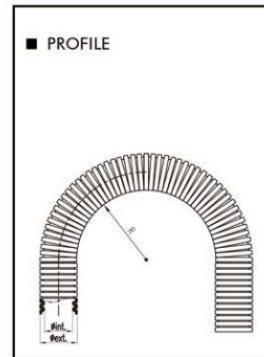


FSP-PA6 FIRPROOF FLEXIBLE CONDUIT HEAVY-DUTY

→ PA

EN45545-2 REACH CE RoHS

Material: High-Grade Imported PA6
 Color: Dark Grey,Black
 Temperature Range: -40°C ~ 125°C
 Protection Class: IP68
 Flammability Rating: V0(Ul94), Self-extinguishing, Grade B
 Features: Flexible and ductile,
 Medium-duty,
 Twist-resistance,high mechanical Strength,
 Chemical resistance to Oil,
 alkalis,
 weak acids and so on.
 Resistance to abrasion and UV.
 Free from
 Halogen and Phosphorus.
 How To Use: For applications in machinery building,electrical
 control system,installation industries and other
 heavy-duty application.



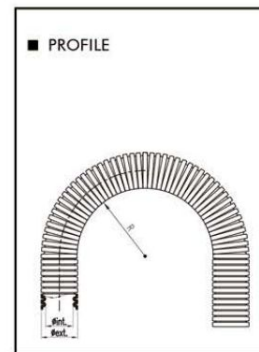
Mode No. black	Mode No. gray	Mode No. slt black	Conduit Size	d×D mm	Stat.R mm	Dyn.R mm	PU
FSP-PAVD-10B	FSP-PAVD-10G	FSP-PAVD-10B/S	AD10	6.0×10	15	40	100
FSP-PAVD-13B	FSP-PAVD-13G	FSP-PAVD-13B/S	AD13	9.4×13	20	50	100
FSP-PAVD-15.8B	FSP-PAVD-15.8G	FSP-PAVD-15.8B/S	AD15.8	11.8×15.8	25	70	100
FSP-PAVD-18.5B	FSP-PAVD-18.5G	FSP-PAVD-18.5B/S	AD18.5	14×18.5	35	70	100
FSP-PAVD-21.2B	FSP-PAVD-21.2G	FSP-PAVD-21.2B/S	AD21.2	16×21.2	35	80	100
FSP-PAVD-25.5B	FSP-PAVD-25.5G	FSP-PAVD-25.5B/S	AD25.5	20.8×25.5	42	85	50
FSP-PAVD-28.5B	FSP-PAVD-28.5G	FSP-PAVD-28.5B/S	AD28.5	21.7×28.5	45	110	50
FSP-PAVD-34.5B	FSP-PAVD-34.5G	FSP-PAVD-34.5B/S	AD34.5	27.5×34.5	50	130	50
FSP-PAVD-42.5B	FSP-PAVD-42.5G	FSP-PAVD-42.5B/S	AD42.5	35.3×42.5	60	180	25
FSP-PAVD-54.5B	FSP-PAVD-54.5G	FSP-PAVD-54.5B/S	AD54.5	46.9×54.5	70	220	25



→ PA

EN45545-2 REACH CE RoHS

Material: High-Grade Imported PA6
 Color: Dark Grey,Black
 Temperature Range: -40°C~125°C
 Protection Class: IP68
 Flammability Rating: V0(UL94), Self-extinguishing, Grade B
 Features: Flexible and ductile, Medium-duty, Twist-resistance, high mechanical strength, Chemical resistance to Oil, alkalies, weak acids and so on.
 Resistance to abrasion and UV.
 Free from Halogen and Phosphorus.
 Passing EN45545-2 Testing
 How To Use: For Static Application in Railway vehicles, subway vehicles, Electrical vehicles and robotics



Mode No. black	Mode No. gray	Mode No. still black	Conduit Size	d×D mm	Stat.R mm	Dyn.R mm	PU
FSP-PAV-10B	FSP-PAV-10G	FSP-PAV-10B/S	AD10	6.5×10	15	40	100
FSP-PAV-13B	FSP-PAV-13G	FSP-PAV-13B/S	AD13	10×13	20	50	100
FSP-PAV-15.8B	FSP-PAV-15.8G	FSP-PAV-15.8B/S	AD15.8	12×15.8	25	70	100
FSP-PAV-18.5B	FSP-PAV-18.5G	FSP-PAV-18.5B/S	AD18.5	14.3×18.5	35	70	100
FSP-PAV-21.2B	FSP-PAV-21.5G	FSP-PAV-21.5B/S	AD21.2	17×21.2	35	80	100
FSP-PAV-25.5B	FSP-PAV-25.5G	FSP-PAV-25.5B/S	AD25.5	21×25.5	42	85	50
FSP-PAV-28.5B	FSP-PAV-28.5G	FSP-PAV-28.5B/S	AD28.5	23×28.5	45	110	50
FSP-PAV-34.5B	FSP-PAV-34.5G	FSP-PAV-34.5B/S	AD34.5	29×34.5	50	130	50
FSP-PAV-42.5B	FSP-PAV-42.5G	FSP-PAV-42.5B/S	AD42.5	36×42.5	60	180	25
FSP-PAV-54.5B	FSP-PAV-54.5G	FSP-PAV-54.5B/S	AD54.5	48×54.5	70	220	25



FSP-PA12 FLEXIBLE CONDUIT MEDIUM-DUTY

→ PA

REACH

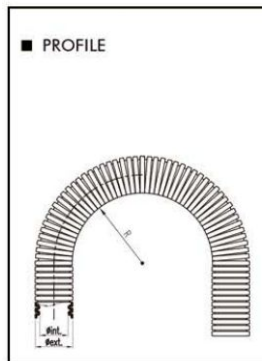
CE

RoHS

Material: High-Grade Imported PA12
 Color: Dark Grey, Black
 Temperature Range: -40°C ~ 125°C
 Protection Class: IP68
 Flammability Rating: HB(UL94), Burning Speed <100mm/min

Features: Flexible and ductile, Medium-duty, Twist-resistance, high mechanical strength, Chemical resistance to Oil, alkalis, weak acids and so on.
 Resistance to abrasion and UV.
 Free from Halogen and Phosphorus.

How To Use: For applications in machinery building, electrical control system and so on.



Mode No. black	Mode No. gray	Mode No. slit black	Conduit Size	d×D mm	Stat.R mm	Dyn.R mm	PU
FSP-PAHR-10B	FSP-PAHR-10G	FSP-PAHR-10B/S	AD10	6.5×10	15	40	100
FSP-PAHR-13B	FSP-PAHR-13G	FSP-PAHR-13B/S	AD13	10×13	20	50	100
FSP-PAHR-15.8B	FSP-PAHR-15.8G	FSP-PAHR-15.8B/S	AD15.8	12×15.8	25	70	100
FSP-PAHR-18.5B	FSP-PAHR-18.5G	FSP-PAHR-18.5B/S	AD18.5	14.3×18.5	35	70	100
FSP-PAHR-21.2B	FSP-PAHR-21.2G	FSP-PAHR-21.2B/S	AD21.2	17×21.2	35	80	100
FSP-PAHR-25.5B	FSP-PAHR-25.5G	FSP-PAHR-25.5B/S	AD25.5	21×25.5	42	85	50
FSP-PAHR-28.5B	FSP-PAHR-28.5G	FSP-PAHR-28.5B/S	AD28.5	23×28.5	45	110	50
FSP-PAHR-34.5B	FSP-PAHR-34.5G	FSP-PAHR-34.5B/S	AD34.5	29×34.5	50	130	50
FSP-PAHR-42.5B	FSP-PAHR-42.5G	FSP-PAHR-42.5B/S	AD42.5	36×42.5	60	180	25
FSP-PAHR-54.5B	FSP-PAHR-54.5G	FSP-PAHR-54.5B/S	AD54.5	48×54.5	70	220	25



EV CHARGING CONNECTION

150A 600VDC/60A 240VAC
SAE J1772 DC FAST CHARGE EV CHARGING



FSP-DSIEC3j-EV150P

EV 2*50mm²+25mm²+6*0.75mm² Cable size according to requirements of customers

150A 1000VDC
TYPE2 DC EV CHARGER



FSP-DSIEC3m-EV150P

EV 2*50mm²+1*25mm²+6*0.75mm² Cable size according to requirements of customers

16A/32A
GB/T AC EV CHARGER



FSP-DSI-V5C-EV16P

FSP-DSI-V5C-EV32P

EV 3*2.5mm²+2*0.75mm²

EV 3*6mm²+2*0.75mm²

Cable size according to requirements of customers

16A/32A
TYPE2 AC EV CHARGER 3 PHASE



FSP-DSIEC2e-EV16P

FSP-DSIEC2e-EV32P

1 PHASE: EV 3*2.5mm²+2*0.5mm²

3 PHASE: EV 5*2.5mm²+2*0.5mm²

Cable size according to requirements of customers

1 PHASE: EV 3*6mm²+2*0.5mm²

3 PHASE: EV 5*6mm²+2*0.5mm²

EV CHARGING CONNECTION

16A/30A/40A/50A
SAE J1772 AC EV CHARGING



FSP-DSS-EV40P-V3 40A 240V

EVE 2*8AWG+10AWG+16AWG

EVE 3*9AWG+16AWG

Cable size 18inch, 24inch or according to requirements of customers

FSP-DSS-EV32P-V3 32A 240V

EVE 3*10AWG+18AWG Cable size 18inch, 24inch or according to requirements of customers

16A/32A
SAE J1772 AC EV CHARGING



FSP-DSS-EV32P-V5 32A 240V

EVE 3*10AWG+18AWG

Cable size 18inch, 24inch or according to requirements of customers



ULTRA EVSE

EV CHARGING CONNECTION

6/32A/50A/60A
SAE J1772 AC EV CHARGING



FSP-GEVC-S100-A2 32A 240V

EVE 3*10AWG+18AWG

Cable size 18inch, 24inch or according to requirements of customers

32A
SAE J1772 AC EV CHARGING



FSP-WOER-T1-C-AC32-01 32A 250VAC

EVE 3*10AWG (5,261mm²)+5*20AWG

Cable size 18inch, 24inch or according to requirements of customers

EV CHARGING CONNECTION

32A
TYPE2 AC EV CHARGER 3 PHASE



FSP-DS1EC2e-EV32P 3P-N-PE 32A 240V/415V

EV 5G6.0mm²+2*0.5mm²

Cable size 18inch, 24inch or according to requirements of customers

32A
GB/T AC EV CHARGER 3 PHASE



FSP-Nv4C-DS1-EV32P-3 32A 440V

EV-5G6.0mm²+2*0.5mm²

Cable size 18inch, 24inch or according to requirements of customers

EV CHARGING CONNECTION

16A/32A/40A
SAE J1772 AC EV CHARGING



FSP-U110-103001 32A

EVE 3*10AWG+18AWG Cable size according to requirements of customers

FSP-U110-109001 40A

EVE 2*8AWG+10AWG+16AWG Cable size according to requirements of customers

32A
IEC62196-2 charging plug single phase



FSP-DSIEC2e-EV32P 1P+N+PE 32A 250V

EV 3G6.0mm²+2*0.5mm²

Cable size 18inch, 24inch or according to requirements of customers

EV PLUG SOCKET INLET

16A/32A/40A/50A SAE J1772 SOCKET INLET



FSP-DSS-V3-EV16S

EVE 3*2.5mm²+2*0.75mm²

Cable size according to requirements of customers

FSP-DSS-V3-EV32S

EVE 3*6mm²+2*0.75mm²

FSP-DSS-V3-EV40S

EVE 2*8AWG+10AWG+16AWG

Cable size according to requirements of customers

FSP-DSS-V3-EV50S

EVE 2*8AWG+10AWG+16AWG

TYPE2 AC SOCKET INLET



FSP-DSIEC2f-EV16S Single Phase FSP-DSIEC2f-EV16S 3 Phase

EVE 3*2.5mm²+2*0.5mm²

EVE 5*2.5mm²+2*0.5mm²

Cable size according to requirements of customers

FSP-DSIEC2f-EV32S Single Phase FSP-DSIEC2f-EV32S 3 Phase

EVE 3*6mm²+2*0.5mm²

EVE 5*6mm²+2*0.5mm²

Cable size according to requirements of customers

16A/32A GB/T SOCKET INLET



FSP-NV3C-DSI-G-EV16S

EV 3*2.5mm²+2*0.75mm²

FSP-NV3C-DSI-G-EV32S

1 PHASE: EV 3*6mm²+2*0.75mm²

3 PHASE: EV 5*6mm²+2*0.75mm²

EV PLUG SOCKET INLET

SAE J1772 EV SOCKET FOR EV SIDE PLUG



TYPE2 EV SOCKET FOR SIDE PLUG



GB/T SOCKET INLET FOR SIDE PLUG

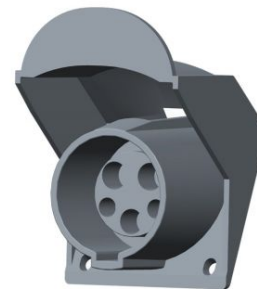


SAE J1772 EV PLUG HOLDER DUMMY SOCKET



7050

SAE J1772 EV PLUG HOLDER DUMMY SOCKET



LG PC LUP01 HI-1006F



ULTRA EVSE

EV CABLE

AC SPRING CHARGING CABLE



UL CHARGING CABLE



TUV CHARGING CABLE



ULTRA EVSE