ATX™ PRE SERIES 32 AMP PLUGS AND SOCKETS
INCREASED SAFETY

FEATURES
- Plug and socket system is designed with a safe disconnect mechanism to ensure maximum hazardous location protection:
  - — The contact separation is in a flameproof chamber.
- Short circuit protection is 10 kA.
- Different voltages are color coded for easy identification.
- The receptacles are keyed to accept only ATX plugs (other plugs cannot be inserted).
- ATX plugs can be used in non-hazardous IEC 309 sockets.

Breaking Capacity	
AC1	32 A – 500 V
AC3	11 kW – 220 V 12 kW – 240 V 19 kW – 380 V 20.7 kW – 415 V
ICC	10 kA

TYPICAL APPLICATIONS
- Plugs and receptacles are used with portable or stationery electrical equipment such as:
  - — Lighting systems
  - — Conveyors
  - — Heaters
  - — Motor generators
  - — Air conditioning equipment
  - — Compressors
  - — Pumps
- For use in corrosive atmospheres and installations in Zones 1 and 2 – 21 and 22 of the oil and gas industry; such as:
  - — Refineries
  - — Chemical and petrochemical plants
  - — Pipelines
  - — Loading docks
  - — Onshore and offshore drilling platforms
  - — LNG Trains
  - — Gas Compressor Stations

STANDARD MATERIALS
- Wall Socket: fiberglass reinforced polyester
- Plug, mobile socket and flush socket: polyamide

ATEX/IECEx Certifications and Compliances
- Certification Type PRE (plug, socket and mobile socket)
  - — Gas: Zones 1 and 2
    - – Conforming to ATEX 2014/34/EU: Ⓔx II 2 G
    - – Type of Protection: Ex db eb IIC Gb
    - – Temperature Class: T6 or T5 for Ta ≤ +40 °C (+104 °F) and T5 or T4 for +55 °C (+131 °F)
  - — Dust: Zones 21 and 22
    - – Conforming to ATEX 2014/34/EU: Ⓔx II 2 D
    - – Type of Protection: Ex tb IIIC Db
    - – Surface Temperature: T76 °C (T169 °F)
  - — Ambient Temperature: -20 °C ≤ Ta ≤ +55 °C (-4 °F ≤ Ta ≤ 131 °F)
  - — Index of Protection according EN/IEC 60529: IP66
  - — ATEX Certificate: INERIS 26 ATEX 0001X
  - — IECEx Certificate: IECEx INE 26.0007X
- Certification Type PRE-EN (flush socket)
  - — Gas: Zones 1 and 2
    - – Conforming to ATEX 2014/34/EU: Ⓔx II 2 G
    - – Type of Protection: Ex db eb IIC Gb
  - — Dust: Zones 21 and 22
    - – Conforming to ATEX 2014/34/EU: Ⓔx II 2 D
    - – Type of Protection: Ex tb IIIC Db
  - — Service Temperature: -20 °C ≤ Ts ≤ +90 °C (-4 °F ≤ Ts ≤ +194 °F)
  - — Index of Protection according EN/IEC 60529: IP66
  - — ATEX Certificate: INERIS 26 ATEX 9001U
  - — IECEx Certificate: IECEx INE 26.0011U

INMETRO CERTIFICATIONS
- Certification Type: PRE (wall mounting sockets, mobile sockets and plugs)
  - — Inmetro Certificate: BVC26.4568-X
- Certification Type: PRE-EN (flush socket)
  - — Inmetro Certificate: BVC26.4569-U


Wall Mounting Socket


Plug


Mobile Socket


Flush Socket

CATALOG NUMBERING GUIDE

Series Prefix	Pin Configuration	Amps	Equipment	Voltage
PRE		32		

SERIES PREFIX:	
PRE	Zone 1, 2, 21 and 22 ATEX/IECEx
PIN CONFIGURATION:	
3	2P+E
4	3P+E
5	3P+N+E

AMPS:	
32	32 Amps
EQUIPMENT:	
P	Plug
R	Receptacle (Wall Mounting)
M	Mobile Socket
F	Flush Socket

VOLTAGE:	
Y	100 - 130 Vac 50/60 Hz
B	200 - 250 Vac 50/60 Hz
R	380 - 415 Vac 50/60 Hz
N	480 - 500 Vac 50/60 Hz

LV: LOW VOLTAGE

YELLOW (Y)	BLUE (B)	RED (R)	BLACK (N)
100/130 Vac	200/250 Vac	380/415 Vac	480/500 Vac

APPLETON™
For product information:
www.appleton.emerson.com
1.800.621.1506 | +33 3 22 54 13 90
EMERSON™

ATX™ PRE SERIES 32 AMP PLUGS AND SOCKETS
INCREASED SAFETY


Wall Mounting Socket


Plug


Mobile Socket


Flush Socket

Pin Configuration	Description	Voltage	Voltage	Color Coding	Catalog Number
	Wall Socket	Low Voltage	100/130 Vac 50/60 Hz	Yellow	PRE332RY
	Plug	Low Voltage	100/130 Vac 50/60 Hz	Yellow	PRE332PY
	Mobile Socket	Low Voltage	100/130 Vac 50/60 Hz	Yellow	PRE332MY
	Flush Socket	Low Voltage	100/130 Vac 50/60 Hz	Yellow	PRE332FY
	Wall Socket	Low Voltage	200/250 Vac 50/60 Hz	Blue	PRE332RB
	Plug	Low Voltage	200/250 Vac 50/60 Hz	Blue	PRE332PB
	Mobile Socket	Low Voltage	200/250 Vac 50/60 Hz	Blue	PRE332MB
	Flush Socket	Low Voltage	200/250 Vac 50/60 Hz	Blue	PRE332FB
	Wall Socket	Low Voltage	200/250 Vac 50/60 Hz	Blue	PRE432RB
	Plug	Low Voltage	200/250 Vac 50/60 Hz	Blue	PRE432PB
	Mobile Socket	Low Voltage	200/250 Vac 50/60 Hz	Blue	PRE432MB
	Flush Socket	Low Voltage	200/250 Vac 50/60 Hz	Blue	PRE432FB
 *(1) 120/208 V - 144/250 Vac 50/60 Hz*	Wall Socket	Low Voltage	200/250 Vac 50/60 Hz	Blue	PRE532RB
	Plug	Low Voltage	200/250 Vac 50/60 Hz	Blue	PRE532PB
	Flush Socket	Low Voltage	200/250 Vac 50/60 Hz	Blue	PRE532FB
	Wall Socket	Low Voltage	380/415 Vac 50/60 Hz	Red	PRE432RR
	Plug	Low Voltage	380/415 Vac 50/60 Hz	Red	PRE432PR
	Mobile Socket	Low Voltage	380/415 Vac 50/60 Hz	Red	PRE432MR
	Flush Socket	Low Voltage	380/415 Vac 50/60 Hz	Red	PRE432FR
 *(2) 200/346 V - 240/415 Vac 50/60 Hz*	Wall Socket	Low Voltage	380/415 Vac 50/60 Hz	Red	PRE532RR
	Plug	Low Voltage	380/415 Vac 50/60 Hz	Red	PRE532PR
	Flush Socket	Low Voltage	380/415 Vac 50/60 Hz	Red	PRE532FR
	Wall Socket	Low Voltage	480/500 Vac 50/60 Hz	Black	PRE432RN
	Plug	Low Voltage	480/500 Vac 50/60 Hz	Black	PRE432PN
	Mobile Socket	Low Voltage	480/500 Vac 50/60 Hz	Black	PRE432MN
	Flush Socket	Low Voltage	480/500 Vac 50/60 Hz	Black	PRE432FN

APPLETON™

United States: 1.800.621.1506 | Asia/Pacific: + 65.6556.1100 | Australia: + 61.3.9721.0348
Canada: + 1.888.765.2226 | China: + 86.21.3338.7000 | Europe: + 33.3.22.54.13.90
Mexico/Latin America: + 52.55.5809.5338 | Middle East/Africa/India: + 971.4.811.8100
www.appleton.emerson.com

EMERSON™

Appleton Grp LLC d/b/a Appleton Group. The Appleton and Emerson logos are registered in the U.S. Patent and Trademark Office.
All other product or service names are the property of their registered owners. © October 2026, Appleton Grp LLC. All rights reserved.