

Ex Connection Heads Cross Reference List

CH104-CH107, CH342-CH343, CH356-CH358, CH405-CH407 vs New CH504/CH506

Classifications	Head Material & Enclosure rating	OLD HEADS	NEW HEADS*
U.S. and Canada: XP, Cl I, Div 1, Groups BCD DIP, Cl II, Div 1, Groups EFG, Cl III, Div 1	Aluminum, Type 4, IP65	CH105, CH107	CH504
	Powder coated aluminum, Type 4/4X, IP66	CH342, CH343	CH504xxP
U.S. and Canada: XP, Cl I, Div 1, Groups ABCD (A = U.S. only) DIP, Cl II, Div 1, Groups EFG, Cl III, Div 1	Aluminum, Type 4, IP65	CH405, CH407	None
U.S. and Canada: XP, Cl I, Div 1, Groups BCD DIP, Cl II, Div 1, Groups EFG, Cl III, Div 1 NEC: Cl I Zone 1, AEx db IIC Gb CEC: Zone 1, Ex db IIC Gb	Aluminum, Type 4, IP65	CH104	CH504
	Stainless steel, Type 4/4X, IP66	CH106	CH506
ATEX / IECEx: Flameproof: Ex db IIC Gb	Aluminum, Type 4, IP65	CH357	CH504
	Powder coated aluminum, Type 4/4X, IP66	CH358	CH504xxP
	Stainless steel, Type 4/4X, IP66	CH356	CH506

*CH504 / CH504xxP / CH506 Heads Classifications

ATEX/IECEx:

Flameproof: Ex db IIC Gb

Dust Proof: Ex tb IIIC Db

U.S. and Canada:

XP, Cl I, Div 1, Groups BCD (no Group A)

DIP, Cl II Div 1, Groups EFG, Cl III Div 1

NEC: Cl I, Zone 1, AEx db IIC Gb; Zone 21, AEx tb IIIC Db

CEC: Ex db IIC Gb; Ex tb IIIC Db

Enclosure ratings:

CH504: Type 4, IP66

CH504xxP, CH506: Type 4/4X, IP66