

FREQUENTLY ASKED QUESTIONS

Q.: What does the "HS" in the name FeederPlex HS™ XHHW-2 stand for?

A.: HS stands for High Speed. As part of the STABILOY® family of aluminum alloy feeder cables, FeederPlex HS™ XHHW-2 offers the electrical contractor an innovative solution to reduce installation time by reducing labor, waste and material costs.

Q.: How is FeederPlex HS™ XHHW-2 different from single conductor XHHW-2 in parallel?

A.: FeederPlex HS™ XHHW-2 is a plexed construction of STABILOY® XHHW-2 conductors assembled in the factory to exacting standards that reduces pulling force, decreases effort at conduit feed and minimizes the number of reels at the job site.

Q.: What makes FeederPlex HS™ cable easier to pull?

A.: FeederPlex HS™ XHHW-2 cable provides significant reduction in pulling force, which makes pulling easier by hand or winch, allows for faster installation by eliminating lube application and clean up, and makes work sites safer by eliminating slippery lube spills. FeederPlex HS™ XHHW-2 cable lasts even on long pulls, performing as well at 20 feet as at 300 feet.

Q.: Are there other benefits to FeederPlex HS™ XHHW-2 cable beyond being easier to pull?

A.: Installing FeederPlex HS™ XHHW-2 cable results in cost reductions in labor, material and waste for the electrical contractor. Unlike other easy to pull cable solutions, there is minimal residue on hands and tools from handling FeederPlex HS™ XHHW-2.

Q.: How much easier is FeederPlex HS™ cable to pull compared to regular XHHW-2 with a contractor pulling lube?

A.: FeederPlex HS™ cable reduces pulling force up to 50% over conventional XHHW-2 cable installed using pulling lubricants. The plexed configuration of FeederPlex improves pulling performance 15% over WIDESTRIPE HS single conductors in parallel.

Q.: Is FeederPlex HS™ XHHW-2 more expensive than regular STABILOY® FeederPlex® XHHW-2?

A.: No. FeederPlex HS™ XHHW-2 cable is the same price as our regular STABILOY® FeederPlex® XHHW-2 cable.

Q.: Is FeederPlex HS™ XHHW-2 available from stock?

A.: Yes. FeederPlex HS™ XHHW-2 cable is available from stock with 72 hour delivery.

Q.: Will Alcan Cable continue to offer FeederPlex® XHHW-2 cable?

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A.: No. FeederPlex HS™ XHHW-2 cable will eventually replace the regular FeederPlex® XHHW-2 cable product.

Q.: Is FeederPlex HS™ XHHW-2 cable sunlight resistant?

A.: Yes. Like all STABILOY® aluminum alloy feeder cable products, the insulation on WIDESTRIPE HS™ cable is sunlight resistant which ensures the integrity of the insulation over the life of the cable.

Q.: Will I have to use lubricants in the installation of FeederPlex HS™ XHHW-2 cable?

A.: No. Pulling FeederPlex HS™ XHHW-2 through EMT conduit does not require pulling lubrication.

Q.: How is FeederPlex HS™ XHHW-2 different from THHN/THWN-2?

A.: The XLPE insulation on STABILOY® FeederPlex HS™ XHHW-2 cable has superior electrical properties compared to the insulation on THHN/THWN-2 cable. The insulation resistance of XHHW-2 is three to four times greater than that of THHN/THWN-2 cable. Second, XHHW-2 cable has a short circuit rating of 250° C versus 150° C for THHN/THWN-2. Finally, XHHW-2 cable has a significantly longer lifespan requiring less maintenance over the life of the cable.

Q.: How does FeederPlex HS™ XHHW-2 compare to similar products offered by the competition?

A.: FeederPlex HS™ XHHW-2 cable performs similarly to competitors' products in pull testing trials. The main differences between FeederPlex HS™ XHHW-2 and similar product offerings are the insulation type and plexed assembly. Because FeederPlex HS™ has an XLPE insulation, it is more robust and provides greater protection from snags or burrs in the conduit.

Q.: Doesn't Alcan Cable advocate MC (metal clad) constructions for feeder applications?

A.: Yes. Alcan Cable's STABILOY® MC is the best solution for feeder installations in terms of labor savings, but some specifications require wire in pipe. Alcan Cable's FeederPlex HS™ XHHW-2 offers contractors an easy to pull product with the most durable insulation available, along with phase identification to ensure safe and proper connections at the panel box. The safety and profitability of our electrical contractors are our primary concern. Alcan Cable continues to develop solutions that provide meaningful and significant impact to electrical installations.

STABILOY®
FeederPlex HS™
HIGH SPEED