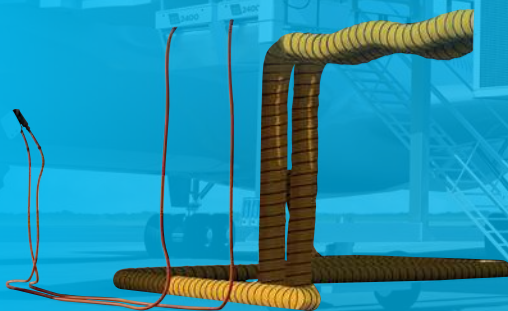


ITW GSE

CABLES & HOSES

Make the right connection



It's all about connections





IT'S ALL ABOUT CONNECTIONS

Support your aircraft handling with dependable, proven solutions and innovative designs from ITW GSE.

It is well known that every piece of ground support equipment is critical to an efficient aircraft turn. With that comes the demand to ensure that your equipment is providing the best possible power and air solutions to the aircraft.

At ITW GSE, we meet that demand with our high-quality Cable and Hose product line. Our product line offers a variety of reliable connections including PCA connectors, swivel connectors, ETL Listed 400 Hz cable assemblies, and replaceable contact sections with abrasion resistant end caps.

Cable protection from scuff jackets to scuff rings and much more. Our products ensure the safety and comfort of crew and customers alike.

ITW GSE's modular cable designs allow customers to replace high wear items without removing it from the GPU, extending the life of the cable and keeping the overall cost down. All of this while providing clean power to the aircraft and protecting sensitive avionics.

With our wide range of products your sales manager can help you find the best solution for your specific needs.

GROUND POWER CABLES



MODULAR 400 HZ CABLE ASSEMBLY



Our modular 400 Hz cable assembly provides easy replacement of high wear items with an array of configurations without removing the cable, thus keeping the gate in service. Safety is ensured as a result of the patented ThermGard® protection that automatically senses when there is heat build-up (hot-plug) and interrupts power to the aircraft. Overall, ITW GSE's 400 Hz ETL Listed cable construction provides greater versatility for today's power sensitive aircraft and future aircraft requirements.

28 VDC CABLE



Withstand the harsh operational environment of today's flight line with ITW GSE's 28 Volt DC cable assembly with a molded head. The cable is available in three conductor sizes and in four standard lengths, but can be manufactured to your specifications if needed. Also available with this line are the cable head dust cap and the replacement attachable connectors. This cable is robust and dependable and meets the necessary specifications.

CABLE INSPECTION KIT



The Cable Inspection Kit keeps your cables performing at optimal efficiency and improves safety. This test kit is assembled to provide all the tools and supplies needed for testing of your cables and connectors in the field or in the shop. The kit includes such tools as Pin Gauge Tester, Thermal Imager, Aircraft Connector Tester and is in a lockable padded case.

REPLACEMENT CONTACT SECTIONS



Replaceable contact sections are a key feature of the modular cable design. The patented replacement sections prolong the life of your 400 Hz cable by replacing only the high wear section and reducing maintenance down time. For durability in all ramp conditions, these replacement contact sections are injection molded with the highest quality Poly Chloroprene. Our newest replacement contact sections are also available with a replaceable abrasion resistant cap with a tapered edge especially designed to fit on any aircraft.

PCA HOSES



FLAT AND WIRE WOUND DUCT HOSE



These hoses are extremely durable and flexible. Both Flat and Wire Wound hoses are constructed with abrasion resistant vinyl. The compact insulated Flat Duct is an extremely flexible and can be flattened and rolled for convenient storage because it is constructed without wire reinforcement. Our Wire Wound duct hose is highly durable as a result of its abrasion resistant vinyl.

SUPERHOSE™



One of the lightest and strongest hoses, ITW GSE SuperHose™ is constructed of nylon Cordura™ and is designed to resist harsh elements along with chemicals, fuels and solvents. You can maneuver quickly and easily with this hose due to the lightweight construction that is made from aluminum film along with polyethylene which makes this a high performing ergonomic choice.

SWIVEL CONNECTOR



The swivel connector is one of the best ways to alleviate kinks at the end of your hose assembly. It's unique flexible hose design combined with a swivel that rotates 360 degrees that won't bind under pressure provides the best possible airflow for all aircraft connections including hoses used on hose retrievers, reels, baskets, and trolley systems. The UV resistant molded nylon construction is designed to withstand chemicals, fuels and solvents found in the harsh ground support environment. Air flow improvement provided by the ITW GSE swivel connector makes it an ultimate choice for PCA units.

NYLON PCA CONNECTOR



To provide greater strength and stability in the nylon PCA connector, ITW GSE uses their patented fabrication process that molds the latching mechanism to the body. The nylon PCA Connector is constructed of UV resistant molded nylon that is designed to withstand the chemicals, fuels and solvents generally found in the harsh ground support environment. It is light weight and easy to use despite its rugged design.

See more at ITWGSE.com

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