

HIGH-PERFORMANCE WIRE AND CABLE

Interconnect Specialists™



Since 1966, the A.E. Petsche Company has grown to become the world's leading supplier of aerospace and high-performance wire and cable. The company continues to offer the most comprehensive range of wire and cable products for use in demanding applications.

World's Largest Inventory

The A.E. Petsche Company maintains the world's largest inventory of aerospace and high-performance wire and cable. Over 100 million feet (30 million meters) of wire is stored in warehouse locations in North America, Europe and Asia. From Airbus to Boeing specs, US Military to European Defense specs, and everything in between, A.E. Petsche is the company to call for your high-performance wire and cable needs.

Special Purpose Wire & Cable

In addition to mil-spec, OEM and standard configurations, A.E. Petsche Company also stocks an extensive line of special purpose wire and cable types. These include high-speed data cables, fiber optic cables, thermocouples and flat cables.

Leader in Just-In-Time Inventory Programs

The A.E. Petsche Company is the world leader in Just-In-Time wire and cable inventory programs for aerospace companies throughout the world. For more information on A.E. Petsche's Just-In-Time services, see our "Logistics & Just-In-Time Services" data sheet or visit www.aepetsche.com

Technical and Design Support

Utilizing in-house design software and on-staff engineering, A.E. Petsche Company offers its customers expert advice and consultation on wire and cable selection.

A.E. Petsche Company supplies a wide range of custom cable and Interconnect Solutions for exacting applications ranging from TCAS [Traffic Collision Avoidance System] cable, ultra lightweight low profile coaxial cables, retractable coil cords, and fiber optic cable types. Designs can be optimized to meet any number of criteria, from flexibility and abrasion protection to size minimization and weight restrictions.

SYSTEM 2112®

A.E. Petsche Company's proprietary family of SYSTEM 2112® wires and cables offers customers cost-effective solutions to reduce size and weight while offering shop-friendly materials.

A.E. Petsche Co.

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High-Performance Wire and Cable Products

The matrix below offers a sampling of off-the-shelf wire and cable types available. In addition to the product types listed, A.E. Petsche Company stocks many related wire and cable types. For more information on specific product availability, please contact your local A.E. Petsche Company sales office.

Wire Types	Insulation Wall	Materials	Temp (C°)	Voltage
M22759/1& /4	Medium/Normal	ETFE	200	600
M22759/5 - /8	Abrasion Resistant	PTFE	200/260	600
M22759/11	Medium	PTFE	200	600
M22759/16 - /18	Light/Medium	ETFE	150	600
M22759/32	Light	XLETFE	150	600
M22759/34	Normal	XLETFE	150	600
M22759/41	Normal	XLETFE	200	600
M22759/80 - /92	Light/Normal	Composite	150/200/260	600
M16878/4	Medium	PTFE	200	600
SPEC 44	Light/Normal/Heavy	Polyalkene/PVDF	135/150	600/1000/2500
SPEC 55	Light/Medium/Normal/Heavy	XLETFE	150/200	600
BMS13-48	Light/Normal	XLETFE	150/200	600
BMS13-60	Light/Normal	Composite	150/175/260	600
ASNE	Light/Normal	Composite	150/200/260	600

Additional Wire & Cable products are available. Please contact your local A.E. Petsche Company sales office for more information.

In addition to standard military specification wire and cable types, A.E. Petsche Company also stocks a wide range of OEM and specialty wires.

OEM Specification Wire & Cable

Specialty Wires & Cables

Boeing Aircraft	Rohr	Medical	Alpha
Douglas	Lockheed	Data Bus	Belden
McDonnell	Hughes	Avionics Cables	Filterline®
Bell Helicopter	Airbus	Thermocouple	Mil-C-17 Coaxes
		Fiber Optic	High Speed Data

Filterline® is a registered trademark of Raychem Corporation.



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