

### On the Carriage roof / Couplings / Intercar jumper connections

- ROHRflex PA12 Medium-duty corrugated conduit for dynamic applications
- Highly flexible and reverse bending strength
  - Excellent UV protection

- Ground Straps Custom and standard ground straps
- Flat and rope lay designs available
  - Fully customizable design to meet application

### Under the Carriages / On bogies

- ROHRflex PA12 Medium-duty corrugated conduit for dynamic applications
- Highly flexible and reverse bending strength
  - Excellent UV protection

- ROHRflex PA12-D Heavy-duty corrugated conduit for dynamic applications
- High impact and compression resistance
  - Highly flexible and reverse bending strength

### Inside Carriages / Passenger zone

- ROHRflex PA6 Medium duty corrugated conduit for static applications
- Good flexibility, good impact and compression resistance
  - UL94VO rated / highly self-extinguishing

- ROHRflex PA6-L Medium duty corrugated, economical conduit for static applications
- Good flexibility, good impact and compression resistance
  - UL94HB rated / flame retardant

- CES Cable Entry Systems designed to manage cable entry on machines and into control panels
- Options for pre-terminated and non-terminated cables
  - Up to NEMA 4X / IP 66 rated protection
  - Robust frame and insert options with integrated gaskets

- HWS Harness wrap with flame inhibitor
- Self-closing braided wrap with UL and VW-1 rating
  - Easy wrap around design to provide complete protection

### Underground Railways

- ROHRflex PA12 Medium-duty corrugated conduit for dynamic applications
- Highly flexible and reverse bending strength
  - Excellent UV protection

- SPR-PU-F Protective metal conduit
- Galvanized steel core w/ flame retardant PU sheathing
  - UL94VO rated



**Fire Safety Certificates** available according to: IRIS Certification, EN 45545-2 (HL 3), NFPA 130 / ASTM E162, ASTM E662, SMP800-C

All AerosUSA conduits are free from halogens and cadmium and are non-corrosive. Available connectors up to IP69K protection. Other alternative products may be available depending on project and application. For technical details and specifications please



***"Unsurpassed in Cable Protection and Strain Relief"***

2409 Herr St.  
Harrisburg, PA 17103

### Outdoor Applications

- **IP68/69K fittings with plastic bodies, available in NPT, Metric and PG threads\***  
Metal thread: Straight (RQGK), 90° (RQBK90/DR), 45° (RQBK45/DR)  
Plastic thread: Straight (RQG), 90° (RQW 90, RQW-F), 45° (RQB 45)
- **IP68/69K fittings with strain relief, available in Metric and PG threads, EMC shielding is available**  
Metal thread: Straight (RQ GKZ, RQ GKZP, RQ GKZE, RQ GKZED(EMC)),  
Plastic thread: Straight (RQGZ)
- **IP68/69K fittings with female thread, available in NPT, Metric, PG and UNEF threads**  
Metal thread: Straight (RQ GK2)  
Plastic thread: Straight (RQG2)
- **IP68/69K Y, T, Coupling, Fitting reducer**  
Y (RQY-PA), T (RQT-PA), Coupler (RQK-PA, RQK-GW-PA), Reducer (RQGR)
- **Accessories**  
Abrasion ring (RQPRO)  
Clamps (RQM, RQS, RQHG, RQH)
- **Cable Entry Systems**  
Designed to manage cable entry into panels. Accepts pre- and non-terminated cables. Up to NEMA 4X / IP 66 rated
- **Cable Glands**  
Wide range of nylon and metallic options including EN 45545-3 requirements. Up to IP 68 rated.  
Progress MS, Syntec, Progress MS EMV

### Indoor Applications

- **IP66 fittings with plastic bodies and threads, available in NPT, Metric and PG threads**  
Straight (RQG1), 90° (RQW1 90, RQB1 90), 45° (RQB1 45)  
Straight with strain relief (RQGZ1)
- **IP66 fittings with plastic female thread, available in Metric and UNEF threads**  
Straight (RQG3)
- **IP65 economical fittings with plastic bodies and threads, available in NPT, Metric and PG threads**  
Straight (RQLG1), 90° (RQLB1 90), 45° (RQLB1 45)
- **Accessories**  
Y (RQY), T (RQT), Coupler (RQK), End sleeves (RQA, RQE)



\*UL Listed sizes available.

All AerosUSA fittings are free from halogens and cadmium. Connectors available up to IP65 - IP69K protection and jumbo oversized fittings for 3" & 4" conduits. Other alternative products may be available depending on project and application. For technical details and specifications please visit [www.aerosusa.com](http://www.aerosusa.com)



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