

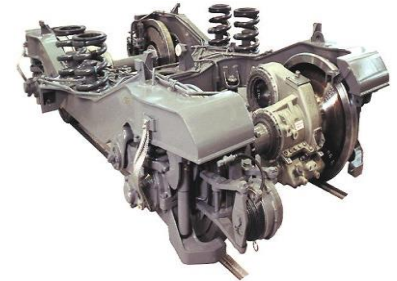
On the Carriage roof / Couplings / Intercar jumper connections

- | | |
|---------------|--|
| ROHRflex PA12 | Medium-duty corrugated conduit for dynamic applications <ul style="list-style-type: none">• Highly flexible and reverse bending strength• Excellent UV protection |
| Ground Straps | Custom and standard ground straps <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• Highly flexible and reverse bending strength• Excellent UV protection• Multi-layer design• High abrasion resistance |
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Inside Carriages / Passenger zone

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|----------------|--|
| ROHRflex PA6 | Medium duty corrugated conduit for static applications <ul style="list-style-type: none">• Good flexibility, good impact and compression resistance• UL94VO rated / highly self-extinguishing |
| ROHRflex PA6-L | Medium duty corrugated, economical conduit for static applications <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• Highly flexible and reverse bending strength• Excellent UV protection |
| SPR-PU-F | Protective metal conduit <ul style="list-style-type: none">• 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



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