

R18-0749

EXTREME WEATHER RET CABLE ASSEMBLY

The Extreme Weather RET assembly is an integrated design where the connector and the cable are fused into one assembly, making this solution highly resistant to moisture, contamination, and corrosion.

FEATURES

- The ONLY IP 68 rated RET connector available today!
- A fused gasket sealed body will eliminate the chance of moisture running down the cable and seeping into the connector.
- Gasket encapsulated contacts and gasket sealed mating face will eliminate the chance of moisture seeping into the connector.



TECHNICAL SPECIFICATIONS

ELECTRICAL	
Rated current	4A (power supply) (at 50°C)
ALSG compatible	V1.1 or V2.0
ENVIRONMENTAL	
Temperature range	-40°C to 80°C -40°F to 176°F
Ingress protection	IP68
Flammability	VL 1581 VW-1 CSA FT-1
MECHANICAL	
Cable length	See order information
Connector 1	8 Pin - IEC 60130-9 (f)
Connector 2	8 Pin - IEC 60130-9 (m)
Tightening torque	0.5–1Nm (0.36lb 0.73ft)

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
R18-0749-05	Extreme weather RET cable assembly - 0.5m 1.6ft
R18-0749-1	Extreme weather RET cable assembly - 1m 3.3ft
R18-0749-2	Extreme weather RET cable assembly - 2m 6.5ft
R18-0749-3	Extreme weather RET cable assembly - 3m 9.8ft
R18-0749-4	Extreme weather RET cable assembly - 4m 13.1ft
R18-0749-5	Extreme weather RET cable assembly - 5m 16.4ft
R18-0749-6	Extreme weather RET cable assembly - 6m 19.7ft
R18-0749-10	Extreme weather RET cable assembly - 10m 32.8ft
R18-0749-15	Extreme weather RET cable assembly - 15m 49.2ft
R18-0749-20	Extreme weather RET cable assembly - 20m 65.6ft
R18-0749-25	Extreme weather RET cable assembly - 25m 82ft
R18-0749-30	Extreme weather RET cable assembly - 30m 98.4ft
R18-0749-40	Extreme weather RET cable assembly - 40m 131ft
R18-0749-50	Extreme weather RET cable assembly - 50m 164ft
R18-0749-60	Extreme weather RET cable assembly - 60m 196ft
R18-0749-70	Extreme weather RET cable assembly - 70m 229ft
R18-0749-80	Extreme weather RET cable assembly - 80m 262ft
R18-0749-90	Extreme weather RET cable assembly - 90m 295ft
R18-0749-100	Extreme weather RET cable assembly - 100m 328ft

MECHANICAL BLOCK DIAGRAM

