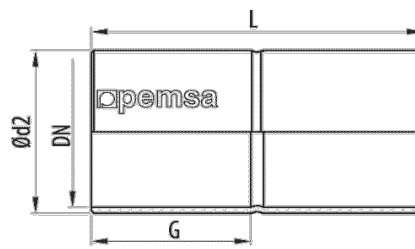


**RLGC Coupler**



**Description**

Hot dip galvanised steel push fit coupler for the connection of RLGC conduits in installations that require high mechanical performance and high resistance to corrosion. IP54 protection index. Available in different diameters.

**Advantages**

Push fit type connection for joining conduits or accessories.

Protection index EN 60529: IP54.

Working temperature: -45°C to + 400°C.

CE conformity to the 2014/35 directive and the IEC 61386 standard.

Manufactured in hot dip galvanised steel (standard EN ISO 1461), suitable for outdoor installations and in aggressive environments. Grade 4 corrosion resistance, according to IEC 61386. High indoor and outdoor protection.

**Applications**

It is recommended for joining the RLGC conduit in installations that require high mechanical performance. With a high resistance to corrosion in building applications, tertiary and industrial sectors with high safety requirements. Premises of public attendance or with risk of fire or explosion. Installation outside and in aggressive environments.

**Solutions**



**RLGC Coupler**

**Main technical characteristics**

H.D.G.	DN NW16, NW20, NW25, NW32, NW40, NW50, NW63	Steel with surface coating	IP54	-45°/ 400°
Halogen free Flame retardant	ETIM EC000937			

**Product data**

DN			L <sub>mm</sub>	R <sub>EF</sub>	kg/u	
NW16	19	18	43	55006116	0.028	25 u
NW20	23	22.3	51	55006120	0.035	50 u
NW25	27	27.6	58	55006125	0.046	50 u
NW32	31	34.7	68	55006132	0.102	50 u
NW40	34	42.8	75	55006140	0.137	25 u
NW50	43	52.7	95	55006150	0.219	10 u
NW63	47	65.7	102	55006163	0.323	5 u

**Coatings**

**PG/GS** - Pre-Galvanised Finish. Resistance to corrosion according to EN-10346. Adequate for indoor installations.

**EZ** - Electrogalvanized, white, according to EN ISO 2081. Electrolytic zinc protection adequate for indoor installations.

**BC** - Electrogalvanized Bycro, yellow, in compliance with EN ISO 2081. Improved resistance to corrosion, especially adequate for demanding indoor installations.

**GC** - Hot-dipped galvanizing in compliance with EN ISO 1461. Appropriate for outdoor installations and aggressive environments.

**BLACK C8** - High Resistance coating, Black Colour. Neutral Salt Spray Chamber test >1000 h acc. to ISO 9227.

**304 and 316L** stainless steel, in compliance with EN 10088 standard, with passivated Thermicon treatment. Appropriate for outdoor installations and highly aggressive environments.

