



RCX-MG



Product description:

RCX-MG is a straight plastic threaded connector made of PVC with rotatable thread. The threaded connector provides IP65-class protection and is non-flame propagating; locknut included.

This threaded connector is used for TCXG plastic spiral conduits.

Temperature resistance range: +5 °C to +60 °C
 EN 61386-23
 IP65 protection class according to EN 60529



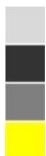
Cat. No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg	Overall width mm	Overall height mm	Overall length mm	Thread
496 17 80060	10	10,00	14,70	5	PCS	0,065	19,0	19,0	35,2	M16x1,5
496 17 80061	12	12,00	16,40	5	PCS	0,075	22,0	22,0	39,5	M16x1,5
496 17 80062	16	16,00	20,70	5	PCS	0,125	24,0	24,0	44,5	M20x1,5
496 17 80063	20	20,00	24,70	5	PCS	0,155	30,0	30,0	48,0	M25x1,5
496 17 80065	25	25,00	30,60	5	PCS	0,210	38,0	38,0	54,0	M32x1,5
496 17 80066	32	32,00	38,00	5	PCS	0,390	45,0	45,0	56,5	M40x1,5

Standardisation

EN 61386-1:2009 Conduit systems for cable management - Part 1: General requirements / Source: Official Journal of the European Union of 16 May 2014 / Applied in full

EN 61386-23:2011 Conduit systems for cable management - Part 23: Particular requirements - Flexible conduit systems / Source: Official Journal of the European Union of 16 May 2014 / Applied in full

*Protection class test in the system using TCXG spiral conduit
 Thread according to EN 60423, pitch x 1.5 mm
 All dimensions without tolerances are for information only.



**RCX-MG****Material properties**

Zero halogen	EN 50642	
Low smoke	DIN EN 61034-2	
Non-flame propagating	DIN EN 61386-1	•
UV-resistant	DIN 53387	
Highspeed		

Fields of application

on plaster	machines	•
under plaster	hot asphalt	
on wood	under screed	
underground installation	prefabricated construction	
in concrete	outdoor	

Chemical properties

Resistant to	hydrochloric acid emissions, sulphuric acid emissions, liquid ammonia, gaseous ammonia, gasoline, diesel fuel, aqueous fertiliser salt, photographic developer, vinegar (wine vinegar), anti-freeze, fruit juices, aqueous uric acid, fuel oil, sea water, methanol, milk, mineral oil, vegetable and animal oils, paraffin, gaseous propane, nitric acid, hydrochloric acid, sulfuric acid, turpentine, detergent
Limitedly resistant to	gaseous dry chlorine
Not resistant to	benzene, beer

Risk analysis

The product has been manufactured and tested according to the harmonized standards 61386-1 and 61386-23 in the sense of harmonization legislation of the EU. All safety-relevant tests have been adhered to. This product poses no further risk.

Hotline

Since technical developments cannot be foreseen, electrical installations should provide the possibility to be expanded at any time.

Information can be obtained from our technical consultants at +49 9525 88-8123

