



TCXG 23114



Product description:

TCXG is a grey, flexible plastic spiral conduit. The sheathing is made of PVC-P with an integrated hard plastic coil made of PVC-U.

This plastic spiral conduit is used in industry and other application areas.

Temperature resistance range: +5 °C to +60 °C
 classification: 23114
 Minimum compressive strength: 320 N/5 cm
 EN 61386-23



Cat. No.:	Type	Inside Ø mm	Outside Ø mm	Content	PU	Weight PU/kg	Bend radius > mm
487 15 01010	10	10,00	14,70	30	m	2,100	15
487 15 01210	12	12,00	16,40	30	m	2,250	16
487 15 01610	16	16,00	20,70	30	m	3,000	21
487 15 02010	20	20,00	24,70	30	m	3,750	25
487 15 02510	25	25,00	30,60	30	m	4,500	31
487 15 03210	32	32,00	38,00	30	m	7,200	38

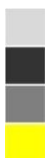
Classification	Code	Meaning	Classification	Code	Meaning
Compressive strength	2	light (320 N)	Protection against solids	6	Dust-tight
Impact strength	3	medium (2.0 kg/100 mm)	Protection against water	5	Water jets
Minimum temperature	1	+ 5 °C	Corrosion protection	0	Not specified
Maximum temperature	1	+ 60 °C	Tensile strength	0	Not defined
Bending behaviour	4	flexible	Fire behaviour	1	Non flame propagating
Electrical characteristics	2	Insulation	Suspended load	0	Not defined

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

Bend radius referring to the inside diameter of the spiral conduit bend
 All dimensions without tolerances are for information only.





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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

Accessories		
Threaded connector	RCX-MG	496 17 ...

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**

