

Class 5.5.2.2

Basic requirements
Travel distance
Oil resistance
Torsion

low	1	2	3	4	5	6	7	highest
unsupported	1	2	3	4	5	6	≥ 1312 ft	
none	1	2	3	4	highest			
none	1	2	3	4	±360°			

CF5
PVC
6.8 x d



Guarantee
igus chainflex
36
up to 36 months guarantee

igus 36-month chainflex cable guarantee and service life calculator based on 2 billion test cycles per year

Part No.	AWG	Number of Conductors and rated cross section	Outer diameter max.		Copper index		Weight	
			[mm ²]	[in.] [mm]	[lbs/mft] [kg/km]	[lbs/mft] [kg/km]		
CF5-25-04	14	4 G 2.5		0.39 10.0	64.5 96	114.2 170		
CF5-25-05	14	5 G 2.5		0.43 11.0	80.6 120	134.4 200		
CF5-25-07 ¹⁷⁾	14	7 G 2.5		0.51 13.0	113.6 169	187.5 279		
CF5-25-12	14	12 G 2.5		0.73 18.5	190.8 284	322.5 480		
CF5-25-18	14	18 G 2.5		0.93 23.5	286.9 427	514.1 765		
CF5-25-25	14	25 G 2.5		1.08 27.5	397.1 591	708.3 1054		

¹⁷⁾ When using the cables with "7G1.5mm²" and "G2.5mm²" minimum bend radius must be 17.5xd with gliding travel distance ≥ 5m.
Note: The given outer diameters are maximum values.
G = with green-yellow earth core x = without earth core

- Order example: **CF5-02-36** – To your desired length
CF5 chainflex® series -02 Code nominal cross section -36 Number of conductors
- Online order ► www.chainflex.com/CF5
- Delivery time 24hrs or today.
Delivery time means time until goods are shipped.



chainflex® CF5/CF6 for storage retrieval unit:
Long travel in longitudinal axis. E-Chain®: Series E4/00 with igus® guide trough made of steel

Guarantee
igus chainflex
36
up to 36 months guarantee

chainflex
CONTINUOUS FLEX
CABLE TEST PROCESS
VERIFICATION

igus® 36-month chainflex® cable guarantee and service life calculator based upon 2 billion test cycles per year.

UL
www.igus.com
B 129699



CFRIP
UL LISTED
RUS
NFPA
CEPA
EAC
REACH
RoHS
Clean-Room
CE