Product Data Sheet

DX16320

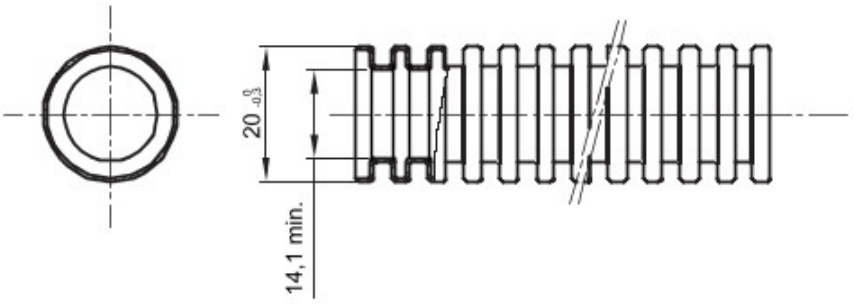
Seria FK



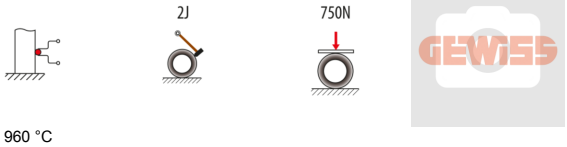
System elastycznych osłon kablowych serii FK15, wykonanych z PCW o nr klasyfikacyjnym 3321, dostępnych w siedmiu średnicach od 16 do 63 mm w wersjach z przeciągarką lub bez niej w sześciu różnych kolorach umożliwiających identyfikację poszczególnych linii elektrycznych.. Odpowiednie do instalacji elektrycznej oraz/lub instalacji przesyłu danych przewidzianych do montażu: głównie podtynkowo w podłogach, ścianach i/lub sufitach, a także wewnątrz sufitów podwieszanych i podłóg podniesionych..

Kolor	Biały naturalny	Materiał	PCW
lampy	z pilotem	Ø przewodów (mm)	20
Próba rozżarzonym drutem	960 °C	Electrocod	2112
Rezystancja izolacji	100 MΩ do 500V przez 1 minutę	odporność na uderzenia	3 (Średni - 2 J)
odporność na ściskanie	3 (Średni - 750 N)	odporność na zginanie	2 (Giętkie)
Elektryczny Charakterystyka	2 (Z izolacją elektryczną)	Zabezpieczenie przed dostępem ciał stałych bez wyposażenia dodatkowego	0
Zabezpieczenie przed dostępem ciał stałych ze złączem GF	4	Zabezpieczenie przed dostępem wody	0
odporność przed korozją	Non applicabile a sistemi in materiale plastico	Ognioodporność	1 (Nierozprzestrzeniające ognia)
Sztywność dielektryczna	2000 V a 50 Hz przez 15 minut	Norma	EN 61386-1 EN 61386-22
Klasyfikacja	3321		

DIMENSIONAL



TECHNICAL SYMBOLOGY



STANDARDS/APPROVALS

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Last update 12/07/2018

Data, measures, designs and pictures are shown only as informativ purposes, and could be changed without previous notice

FK 15 RANGE PLIABLE CONDUIT

Ø CONDUITS (mm)	White	White with probe	Black	Black with probe	Green	Green with probe
16	DX 16 216	DX 16 316	DX 15 016	DX 15 116	DX 15 216	DX 15 316
20	DX 16 220	DX 16 320	DX 15 020	DX 15 120	DX 15 220	DX 15 320
25	DX 16 225	DX 16 325	DX 15 025	DX 15 125	DX 15 225	DX 15 325
32	DX 16 232	DX 16 332	DX 15 032	DX 15 132	DX 15 232	DX 15 332
40	DX 16 240	DX 16 340	DX 15 040	DX 15 140	DX 15 240	
50	DX 16 250	DX 16 350	DX 15 050	DX 15 150	DX 15 250	
63	DX 16 263	DX 16 363	DX 15 063	DX 15 163		

COEXTRUDED PLIABLE CONDUIT RANGE FKCO

Ø CONDUITS (mm)	White	Black	Green
20	**DX 16 220 C**	**DX 15 020 C**	**DX 15 220 C**
25	**DX 16 225 C**	**DX 15 025 C**	**DX 15 225 C**
32	**DX 16 232 C**	**DX 15 032 C**	**DX 15 232 C**
40	**DX 16 240 C**	**DX 15 040 C**	**DX 15 240 C**

HALOGEN-FREE SELF-RECOVERING PLIABLE CONDUITS - ICTA RANGE

Ø CONDUITS (mm)	Grey	Grey with probe	Dark grey	Dark grey with probe	Green	Green with probe
16	**DX 20 016**	**DX 20 116**	**DX 20 416**	**DX 20 516**	**DX 22 016**	**DX 22 116**
20	**DX 20 020**	**DX 20 120**	**DX 20 420**	**DX 20 520**	**DX 22 020**	**DX 22 120**
25	**DX 20 025**	**DX 20 125**	**DX 20 425**	**DX 20 525**	**DX 22 025**	**DX 22 125**
32	**DX 20 032**	**DX 20 132**	**DX 20 432**	**DX 20 532**	**DX 22 032**	**DX 22 132**
40	**DX 20 040**	**DX 20 140**	**DX 20 440**	**DX 20 540**	**DX 22 040**	**DX 22 140**
50	**DX 20 050**	**DX 20 150**	**DX 20 450**	**DX 20 550**	**DX 22 050**	**DX 22 150**
63	**DX 20 063**	**DX 20 163**	**DX 20 463**	**DX 20 563**	**DX 22 063**	**DX 22 163**

CABLE PULLER PROBES



	Probe Ø 3 mm	Probe Ø 4 mm		
Length (m)			Flexible head	Tail ring
5	DX 52 205	DX 52 305	DX 52 299	DX 52 399
10	DX 52 210	DX 52 310	DX 52 299	DX 52 399
15	DX 52 215	DX 52 315	DX 52 299	DX 52 399
20	DX 52 220	DX 52 320	DX 52 299	DX 52 399
25	DX 52 225	DX 52 325	DX 52 299	DX 52 399

In bold: halogen-free material versions

COMPONENTS





Coupling	Cap	Conduit-box coupling device
DX 52 016	DX 52 116	GW 50 415
DX 52 020	DX 52 120	GW 50 416
DX 52 025	DX 52 125	GW 50 417
DX 52 032	DX 52 132	GW 50 418
DX 52 040	DX 52 140	GW 50 419
DX 52 050	DX 52 150	GW 50 420
DX 52 063	DX 52 163	

FK

Pliable protective conduit systems

System of protective corrugated pipes for concealed installation, available in two materials: PVC and polypropylene and in different colours for easy identification of the lines according to normative recommendations. The pallets are protected with white stretch film to prevent exposure of the coils to UV rays and ensure at the same time a greater resistance to weathering and improved preservation during external storage.



Technical characteristics page 1456

ARCOBALENO SELF-EXTINGUISHING PLIABLE CONDUITS



FK15 MEDIUM PLIABLE CONDUIT



DX 16 216

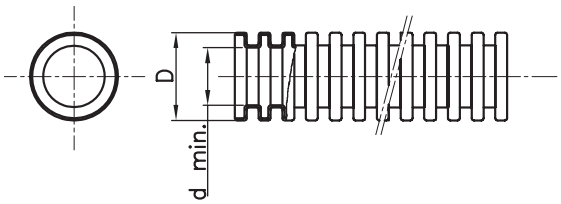
MEDIUM NATURAL WHITE PLIABLE CONDUIT - PVC

Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 16 216	16	100/5600
DX 16 220	20	100/4800
DX 16 225	25	50/2400
DX 16 232	32	25/1300
DX 16 240	40	25/500
DX 16 250	50	25/400
DX 16 263	63	20/400
Type: with cable puller		
DX 16 316	16	100/5600
DX 16 320	20	100/4800
DX 16 325	25	50/2400
DX 16 332	32	25/1300
DX 16 340	40	25/500
DX 16 350	50	25/400
DX 16 363	63	20/400

USE: natural white is recommended for the identification of the co-axial computer cables.
The cable puller-feeder allows the wires to be pulled easily.
Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods.
NOTE: refer to technical data sheet for the internal diameter.

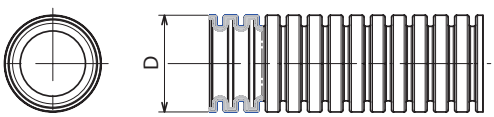
Dimension tables

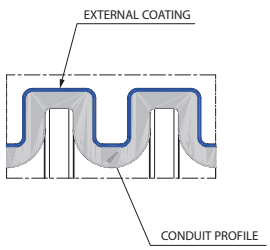
FK 15 - ARCOBALENO MEDIUM PLIABLE CONDUIT



Natural white		Black		Green		Light blue		Brown		Lilac		conduit Ø (mm)	D		d. min.
Without cable puller-feeder	With cable puller-feeder	Without cable puller-feeder	With cable puller-feeder	Without cable puller-feeder	With cable puller-feeder	Without cable puller-feeder	With cable puller-feeder	Without cable puller-feeder	With cable puller-feeder	Without cable puller-feeder	With cable puller-feeder				
Code		Code		Code		Code		Code		Code					
DX 16 216	DX 16 316	DX 15 016	DX 15 116	DX 15 216	DX 15 316	DX 15 416	DX 15 516	DX 15 616	DX 15 716	DX 15 816	DX 15 916	16	16	0 - 0.3	10.7
DX 16 220	DX 16 320	DX 15 020	DX 15 120	DX 15 220	DX 15 320	DX 15 420	DX 15 520	DX 15 620	DX 15 720	DX 15 820	DX 15 920	20	20	0 - 0.3	14.1
DX 16 225	DX 16 325	DX 15 025	DX 15 125	DX 15 225	DX 15 325	DX 15 425	DX 15 525	DX 15 625	DX 15 725	DX 15 825	DX 15 925	25	25	0 - 0.4	18.3
DX 16 232	DX 16 332	DX 15 032	DX 15 132	DX 15 232	DX 15 332	DX 15 432	DX 15 532	DX 15 632	DX 15 732	DX 15 832	DX 15 932	32	32	0 - 0.4	24.3
DX 16 240	DX 16 340	DX 15 040	DX 15 140	DX 15 240		DX 15 440		DX 15 640		DX 15 840		40	40	0 - 0.4	31.2
DX 16 250	DX 16 350	DX 15 050	DX 15 150	DX 15 250		DX 15 450		DX 15 650		DX 15 850		50	50	0 - 0.5	39.6
DX 16 263	DX 16 363	DX 15 063	DX 15 163									63	63	0 - 0.6	50.6

FKCO – COEXTRUDED SELF-EXTINGUISHING PLIABLE CONDUITS





Light grey	Black	Green	Light blue	Brown	Lilla			
Code	Code	Code	Code	Code	Code	Ø conduit (mm)	D	
DX 16 220 C	DX 15 020 C	DX 15 220 C	DX 15 420 C	DX 15 620 C	DX 15 820 C	20	20	0 - 0.3
DX 16 225 C	DX 15 025 C	DX 15 225 C	DX 15 425 C	DX 15 625 C	DX 15 825 C	25	25	0 - 0.4
DX 16 232 C	DX 15 032 C	DX 15 232 C	DX 15 432 C	DX 15 632 C	DX 15 832 C	32	32	0 - 0.4
DX 16 240 C	DX 15 040 C	DX 15 240 C	DX 15 440 C	DX 15 640 C	DX 15 840 C	40	40	0 - 0.4

Quick Reference

Code	Quantity		Page
	Pack/carton	Pallet	
DX15			
DX 15 016	100/5600	5600	1447
DX 15 020	100/4800	4800	1447
DX 15 020 C	100/4800	4800	1449
DX 15 025	50/2400	2400	1447
DX 15 025 C	50/2400	2400	1449
DX 15 032	25/1300	1300	1447
DX 15 032 C	25/1300	1300	1449
DX 15 040	25/500	500	1447
DX 15 040 C	25/500	500	1449
DX 15 050	25/400	400	1447
DX 15 063	20/400	400	1447
DX 15 116	100/5600	5600	1447
DX 15 120	100/4800	4800	1447
DX 15 125	50/2400	2400	1447
DX 15 132	25/1300	1300	1447
DX 15 140	25/500	500	1447
DX 15 150	25/400	400	1447
DX 15 163	20/400	400	1447
DX 15 216	100/2400	2400	1447
DX 15 220	100/2000	2000	1447
DX 15 220 C	100/2000	2000	1449
DX 15 225	50/1000	1000	1447
DX 15 225 C	50/1000	1000	1449
DX 15 232	25/600	600	1447
DX 15 232 C	25/600	600	1449
DX 15 240	25/500	500	1447
DX 15 240 C	25/500	500	1449
DX 15 250	25/400	400	1447
DX 15 316	100/2400	2400	1447
DX 15 320	100/2000	2000	1447
DX 15 325	50/1000	1000	1447
DX 15 332	25/600	600	1447
DX 15 416	100/2400	2400	1447
DX 15 420	100/2000	2000	1447
DX 15 420 C	100/2000	2000	1449
DX 15 425	50/1000	1000	1447
DX 15 425 C	50/1000	1000	1449
DX 15 432	25/600	600	1447
DX 15 432 C	25/600	600	1449
DX 15 440	25/500	500	1447
DX 15 440 C	25/500	500	1449
DX 15 450	25/400	400	1447
DX 15 516	100/2400	2400	1447
DX 15 520	100/2000	2000	1447
DX 15 525	50/1000	1000	1447
DX 15 532	25/600	600	1447
DX 15 616	100/2400	2400	1448
DX 15 620	100/2000	2000	1448
DX 15 620 C	100/2000	2000	1450
DX 15 625	50/1000	1000	1448
DX 15 625 C	50/1000	1000	1450
DX 15 632	25/600	600	1448
DX 15 632 C	25/600	600	1450
DX 15 640	25/500	500	1448
DX 15 640 C	25/500	500	1450
DX 15 650	25/400	400	1448
DX 15 716	100/2400	2400	1448
DX 15 720	100/2000	2000	1448
DX 15 725	50/1000	1000	1448
DX 15 732	25/600	600	1448
DX 15 816	100/2400	2400	1448
DX 15 820	100/2000	2000	1448
DX 15 820 C	100/2000	2000	1450
DX 15 825	50/1000	1000	1448
DX 15 825 C	50/1000	1000	1450
DX 15 832	25/600	600	1448
DX 15 832 C	25/600	600	1450
DX 15 840	25/500	500	1448
DX 15 840 C	25/500	500	1450
DX 15 850	25/400	400	1448
DX 15 916	100/2400	2400	1448
DX 15 920	100/2000	2000	1448
DX 15 925	50/1000	1000	1448
DX 15 932	25/600	600	1448
DX16			
DX 16 216	100/5600	5600	1446
DX 16 220	100/4800	4800	1446
DX 16 220 C	100/4800	4800	1449
DX 16 225	50/2400	2400	1446
DX 16 225 C	50/2400	2400	1449
DX 16 232	25/1300	1300	1446
DX 16 232 C	25/1300	1300	1449
DX 16 240	25/500	500	1446
DX 16 240 C	25/500	500	1449
DX 16 250	25/400	400	1446
DX 16 263	20/400	400	1446
DX 16 316	100/5600	5600	1446
DX 16 320	100/4800	4800	1446
DX 16 325	50/2400	2400	1446
DX 16 332	25/1300	1300	1446
DX 16 340	25/500	500	1446
DX 16 350	25/400	400	1446
DX 16 363	20/400	400	1446
DX20			
DX 20 016	100/4800	4800	1451
DX 20 020	100/4000	4000	1451
DX 20 025	50/2000	2000	1451
DX 20 032	25/1100	1100	1451
DX 20 040	25/500	500	1451
DX 20 050	25/400	400	1451
DX 20 063	20/400	400	1451
DX 20 116	100/4800	4800	1451
DX 20 120	100/4000	4000	1451
DX 20 125	50/2000	2000	1451
DX 20 132	25/1100	1100	1451
DX 20 140	25/500	500	1451
DX 20 150	25/400	400	1451
DX 20 163	20/400	400	1451
DX 20 416	100/4800	4800	1451
DX 20 420	100/4000	4000	1451
DX 20 425	50/2000	2000	1451
DX 20 432	25/1100	1100	1451
DX 20 440	25/500	500	1451
DX 20 450	25/400	400	1451
DX 20 463	20/400	400	1451
DX 20 516	100/4800	4800	1451
DX 20 520	100/4000	4000	1451
DX 20 525	50/2000	2000	1451
DX 20 532	25/1100	1100	1451
DX 20 540	25/500	500	1451
DX 20 550	25/400	400	1451
DX 20 563	20/400	400	1451
DX22			
DX 22 016	100/4800	4800	1348
DX 22 016	100/4800	4800	1452
DX 22 020	100/4000	4000	1348
DX 22 020	100/4000	4000	1452
DX 22 025	50/2000	2000	1348
DX 22 025	50/2000	2000	1452
DX 22 032	25/1100	1100	1348
DX 22 032	25/1100	1100	1452
DX 22 040	25/500	500	1348
DX 22 040	25/500	500	1452
DX 22 050	25/400	400	1348
DX 22 050	25/400	400	1452
DX 22 063	20/400	400	1348
DX 22 063	20/400	400	1452
DX 22 116	100/4800	4800	1348
DX 22 116	100/4800	4800	1452
DX 22 120	100/4000	4000	1348
DX 22 120	100/4000	4000	1452
DX 22 125	50/2000	2000	1348
DX 22 125	50/2000	2000	1452
DX 22 132	25/1100	1100	1348
DX 22 132	25/1100	1100	1452
DX 22 140	25/500	500	1348
DX 22 140	25/500	500	1452
DX 22 150	25/400	400	1348
DX 22 150	25/400	400	1452
DX 22 163	20/400	400	1348
DX 22 163	20/400	400	1452
DX23			
DX 23 016	100/4800	4800	1452
DX 23 020	100/4000	4000	1452
DX 23 025	50/2000	2000	1452
DX 23 032	25/1100	1100	1452
DX 23 040	25/500	500	1452
DX 23 050	25/400	400	1452
DX 23 063	20/400	400	1452
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DX 23 163	20/400	400	1452
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DX 23 220	100/4000	4000	1453
DX 23 225	50/2000	2000	1453
DX 23 232	25/1100	1100	1453
DX 23 240	25/500	500	1453
DX 23 250	25/400	400	1453
DX 23 263	20/400	400	1453
DX 23 316	100/4800	4800	1453
DX 23 320	100/4000	4000	1453
DX 23 325	50/2000	2000	1453
DX 23 332	25/1100	1100	1453
DX 23 340	25/500	500	1453
DX 23 350	25/400	400	1453
DX 23 363	20/400	400	1453
DX24			
DX 24 216 N	100/4800	4800	1450
DX 24 220 N	100/4000	4000	1450
DX 24 225 N	50/2000	2000	1450
DX 24 232 N	25/1100	1100	1450
DX 24 240 N	25/500	500	1450
DX 24 250 N	25/400	400	1450
DX 24 263 N	20/400	400	1450

① September 2017 ② October 2017 ③ December 2017