

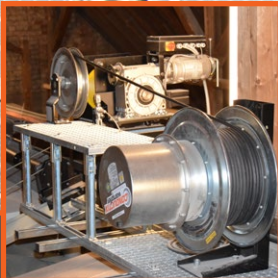
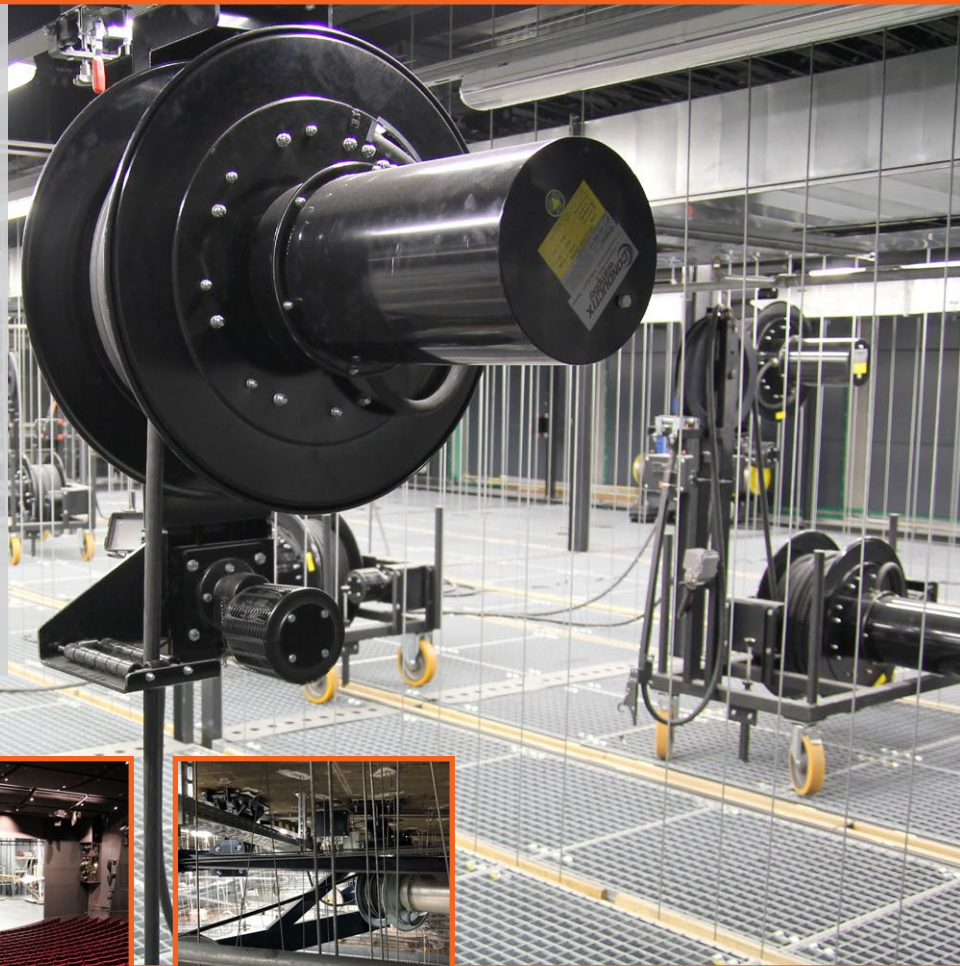
Cables for Reels in Stage Technology

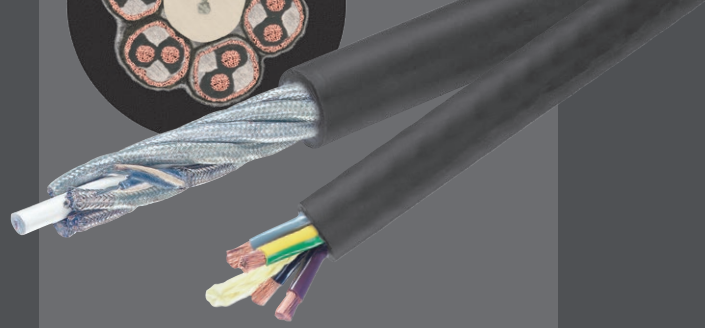
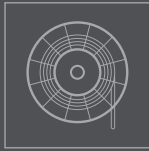


It should be small, compact and versatile - the reeling cable in stage technology.

Finding what you are looking for is often not that easy! For many years, Conductix-Wampfler has designed a comprehensive portfolio especially for these applications, constantly expanding and adapting it to the new needs on the market.

Conductix-Wampfler offers with this extensive selection of cables developed for reels in theaters, the transmission of energy and data via DMX, Ethernet or fiber optics. This also includes combined power and data cables, which allow an efficient reduction in the number of cable reels required.





Main features

- Black outer jacket
- Halogen-free
- Flame retardant
- Specially designed for use on reeling applications

Cables for Reels

	Number of conductors and cross section [mm ²]	Outer-Ø min./max [mm]	Cu-Number approx. [kg/km]	Weight approx. [kg/km]	Permitted tensile load [N]	Voltage	Min. bending radius [x Ø]	Cable type ¹⁾	
Power	5G2,5	11.8-13.0	135	230	312	0.6/1kV	6	RXP	
	18G2,5	18.5-20.5	451	679	1125	0.6/1kV	6	RXP	
	24G2,5	21.2-23.6	616	860	1500	0.6/1kV	6	RXP	
	36G2,5	26.9-29.7	930	1320	2250	0.6/1kV	6	RXP	
	5G4	13.1-14.5	200	318	500	0.6/1kV	6	RXP	
	14G4	22.3-25.3	579	820	1400	0.6/1kV	6	RXP	
	20G4	24.3-25.9	768	1100	1600	0.6/1kV	6	RXP	
	5G6	15.9-17.4	317	435	750	0.6/1kV	6	RXP	
	5G10	18.5-20.5	528	704	1250	0.6/1kV	6	RXP	
	5G16	21.8-24.2	816	1067	2000	0.6/1kV	6	RXP	
Data	DMX	4 x(2x1) C	14.4-15.0	111	253	300	300/300V	6	RXP-D
		2x(4x2xAWG26AWG)CAT6+2x(2x0,34)DMX	17.7-19.5	1049	0332	1700	90V	7,5	RXP-D
	Ethernet	4x2xAWG 26 (Cat6)	8.2-9.1	32	80	200	90V	10	RXP-D
	Optical	F012 G 50/125µ OM3 ²⁾	13.0-15.0	-	170	500	-	10	TXP-D
Power & Data*	13G4+2x(4x2xAWG26) (Cat6A)	24,0-25,0	563	890	1040	450/750V	6	RXP-D	
	13G4+ 2x(2x1)C	22,9-24,9	575	955	1500	0,6/1kV	6	RXP-D	
	18G4+2x(4x(2xAWG26))C CAT6	30,2-31,8	790	1270	1080	0,6/1 kV	7,5	RXP-D	
	21G2,5+(4x(2xAWG26))C CAT6+(2x0,34)PB	25,0-27,0	571	958	787	0,6/1 kV	7,5	RP-D	
	5G6 + 2x(2x1)C	24,4-27,0	345	790	1500	450/750V	6	RXP-D	
	5G6+2x(4X(2XAWG26))C CAT6	23,5-25,9	351	741	2200	300/500V	7,5	RXP-D	
	5G16+2x(4x(2xAWG26))C CAT6	26,4-29,1	831	1,21	1600	300/500V	7,5	RXP-D	
	13G6+2x(4x(2xAWG26))C CAT6	26,9-28,0	813	1181	1560	450/750V	7,5	RXP-D	
	13G6 + 2x(2x1)C	28,4-31,4	838	1266	1500	0,6/1kV	6	RXP-D	
	18G6+2x(4x(2xAWG26))C CAT7	28,5-31,5	1030	1590	1620	300/500V	7,5	RP-D	
	13G10+2x(4x(2xAWG26))	32,0-33,6	1311	1760	2600	300/500V	7,5	RXP-D	
	17G6 + 2x(2x1)C	30,3-33,5	1070	1556	2000	0,6/1kV	6	RXP-D	
	5G16 + 2x(2x1)C	27,6-28,6	823	1390	1500	0,6/1kV	6	RXP-D	
	5G2,5+2X(4X(2XAWG26))C CAT5E	18,3-20,3	183	400	250	300/500V 90 V (Data)	7,5	RP-D	
	5G4+12G50/125µ OM4	20,9-23,1	192	560	400	600V	6xD	RP-D	
13G6+6G50/125µ OM 3	24,5-26,5	748	1070	1560	300/500V	7,5	RP-D		
5G16+2x1+6F0/125µ OM3	28,0-29,5	787	1110	1600	300/500V	7,5	RP-D		

*(DMX, Ethernet, Optical)

Delivery time and minimum order quantity on request

Preferred series, short-term delivery - Subject to prior sale

¹⁾ See our cable catalog for more technical details

²⁾ 50/125 µ available on request

Transfer rates Cat5e = 100 MB/s
 Cat6A = 1Gb/s

