

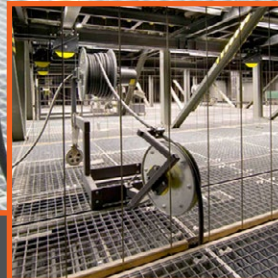
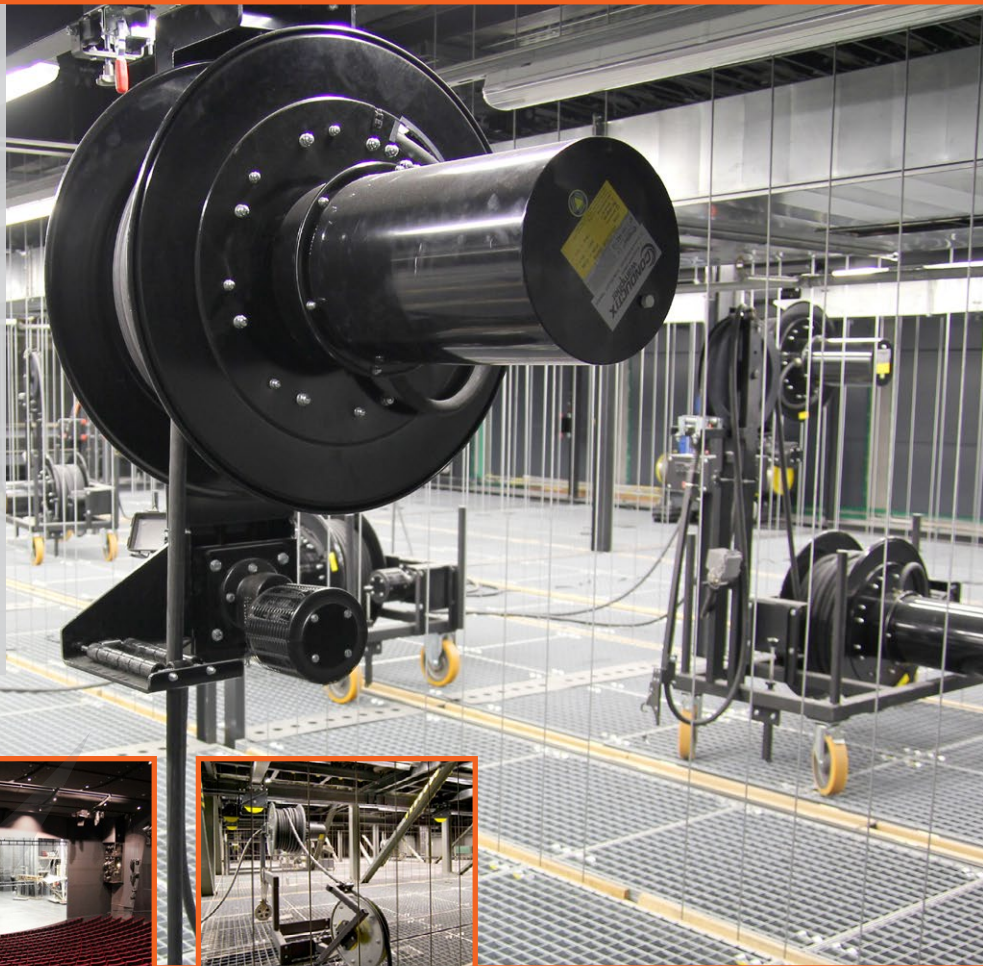
Cables for Reels in Stage Technology

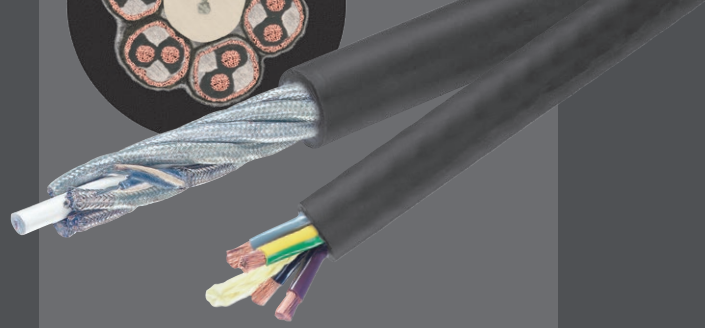
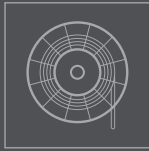


Finding the right cables for reeling applications in theatres

has always been a challenge – even for us! That is why Conductix-Wampfler now offers a selection of cables dedicated to the stage technology market.

With this extensive range of cables, designed specifically for theatre reels, Conductix-Wampfler is able to offer the transmission of power or data via DMX, Ethernet or fiber optics. Also available are state-of-the-art combined power and data cables, allowing the quantity of reels to be optimized.





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	300/500V	6	RXP-D
		2x(4x2xAWG26AWG)CAT6+2x(2x0,34)DMX	17,7-19,5	1049	0,332	1700	90V	7,5	RXP-D
	Ethernet	4 x 2 xAWG 22 (Cat5e)	12,6-13,5	59	164	300	350V	10	RXP-D
		4 x 2 xAWG 26 (Cat6A)	8,2-9,1	32	80	200	90V	10	RXP-D
Optical	FO12 G 50/125µ 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	
	17G4+ 2x(2x1)C	26,7-29,5	701	1120	1500	0,6/1kV	6	RXP-D	
	18G4+2x(4x2xAWG26) (Cat6A)	30,2-31,8	790	1270	1080	0,6/1 kV	7,5	RXP-D	
	21G2,5+(4x2xAWG26)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(4X2XAWG26)C Cat6	23,5-25,9	351	741	2200	300/500V	7,5	RXP-D	
	5G10+2x(4x2xAWG26)Cat6	23,9-25,0	543	870	1000	300/500V	7,5	RXP-D	
	5G16+2x(4x2xAWG26)CAT6	26,4-29,1	831	1,21	1600	300/500V	7,5	RXP-D	
	13G6+2x(4x2xAWG26) (Cat6A)	26,9-28,0	813	1181	1560	450/750V	6	RXP-D	
	13G6 + 2x(2x1)C	28,4-31,4	838	1266	1500	0,6/1kV	6	RXP-D	
	13G10+2x(4x2xAWG26)	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	
	5G6+6G62,5/125µ ²⁾	25,9-27,9	260	633	600	0,6/1kV	6	RXP-D	
	5G16+6G62,5/125µ ²⁾	28,0-29,5	690	133	1600	0,6/1kV	6	RXP-D	
	5G25+6G62,5/125µ ²⁾	30,5-34,5	1200	1650	2500	0,6/1kV	6	RXP-D	

Delivery time and minimum order quantity on request

Preferred series, short-term delivery

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