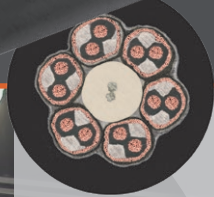
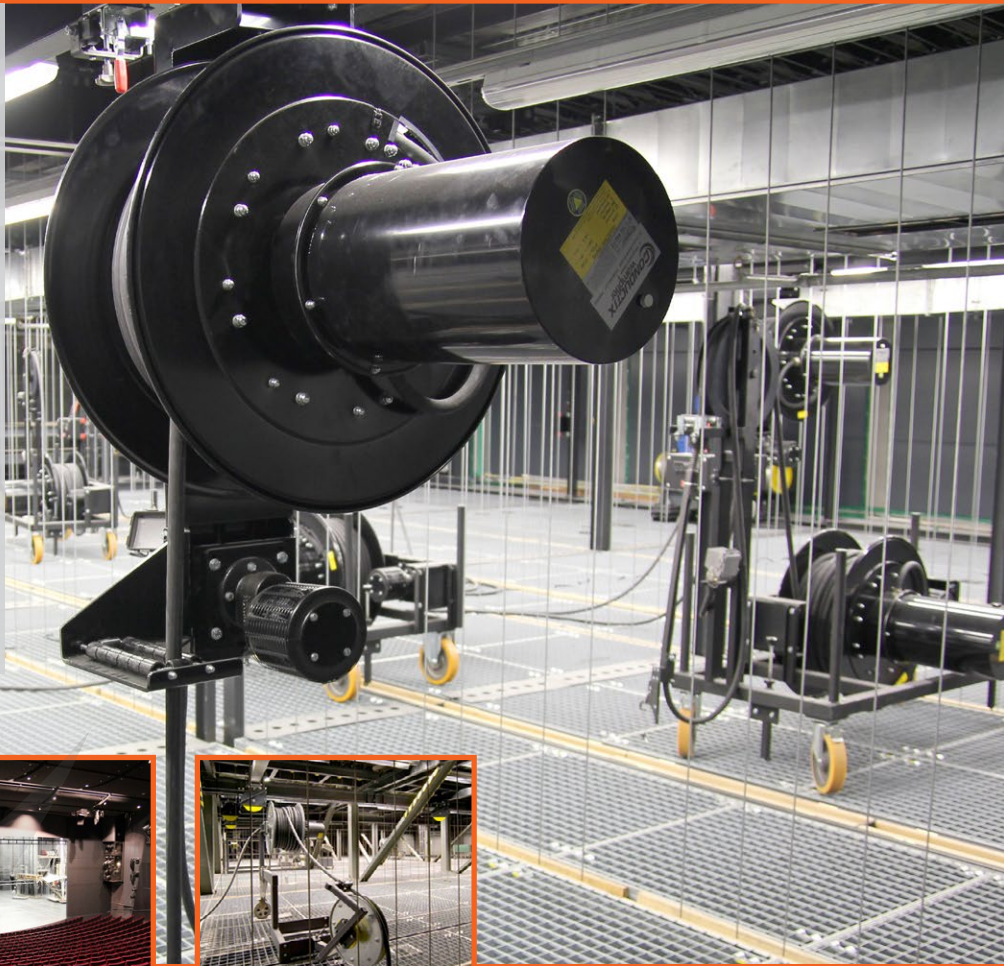


# Cables for Reels in Stage Technology



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 <sup>2</sup> ]	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 <sup>1)</sup>	
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	300/500V	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	90V	10	RXP-D	
	Optical	F012 G 50/125µ OM3 <sup>2)</sup>	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(4x2xAWG26) (Cat6)	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	
	5G16+2x(4x2xAWG26)Cat6	26.4-29.1	831	1,21	1600	300/500V	7.5	RXP-D	
	13G6+2x(4x2xAWG26) (Cat6)	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	
	5G2,5+2xCat5e	18.3-20.3	183	400	250	300/500V 90 V (Data)	7.5	RP-D	
	*(DMX, Ethernet, Optical)	5G6+6G50/125µ	25.5-27.3	288	800	600	300/500V	7.5	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	

Delivery time and minimum order quantity on request

Preferred series, short-term delivery

<sup>1)</sup> See our cable catalog for more technical details

<sup>2)</sup> 50/125 µ available on request

Transfer rates

Cat5e = 100 MB/s

Cat6A = 1Gb/s