

Sensor/ Actuator Cable, shielded

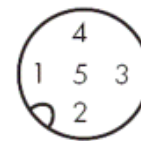
for **WAGO** $\equiv$ **SPEEDWAY 767**

 $\frac{1}{2}$

Data Sheet



M12 Socket



M12 Plug

Pin assignment

Pin	Color
1	brown
2	white
3	blue
4	black
5	gray

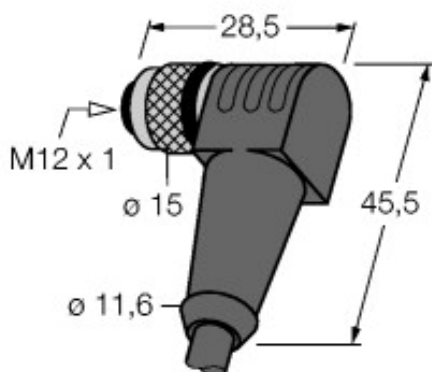
shielded

[illegible]

Sensor/ Actuator Cable, shielded

for **WAGO** *SPEEDWAY 767*

2/2

Data Sheet


Technical data (continued)

Cable

Type code	Li9YC11Y-HF 5x0.34 mm ² shielded
Overall shield	Overlapped aluminum-laminated foil and tinned copper braid, 80 % optical coverage
Conductor	Bare copper wire (7x0.25 mm)
Insulation	Halogen-free PE
Outer jacket	Halogen-free polyurethane (PUR) acc to VDE 0250 part 818, flame resistant acc. to IEC 60332-1-2
	Color: black (~ RAL 9005)
Cable diameter	Ø 6.5 mm ± 0.2

Connector

Socked/plug	M12x1, A-coded
Molded body//	
Housing material	TPU/TPU, black (~ RAL 9005)
Contact material	CuZn
Contact plating	CuNi/Au
Knurled nut	CuZn
Knurled nut surface	Nickel-plated
Sealing ring	FPM (Viton)
Mechanical life	Max. 100 mating cycles