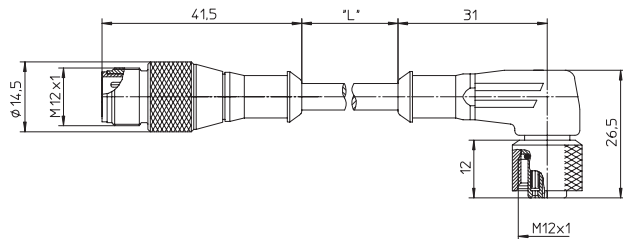
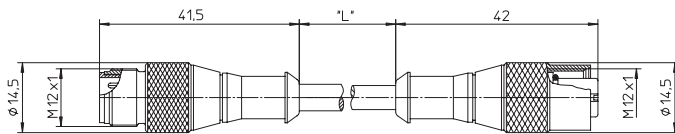


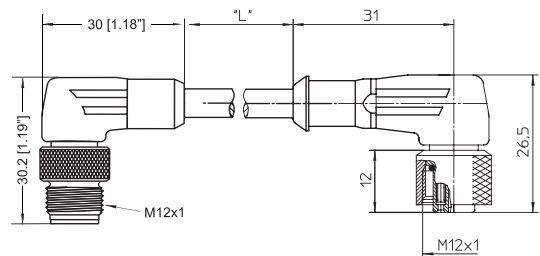
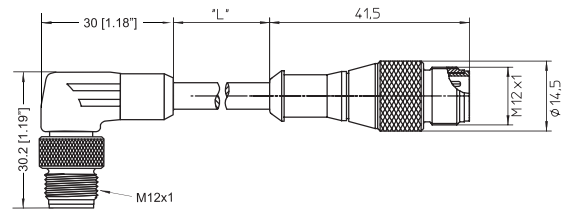
RST-RKT / RST-RKWT 3-, 4- 5- and 8-Pole

Micro (M12), Double Ended Cordset, Male to Female, Straight to Straight and Straight to Right-Angle, 3-, 4-, 5- and 8-pole, 24, 22, and 20 AWG; Halogen Free Lumflex black PUR Cable, EURO DC Color Code, IP 67 and NEMA 6P rated.



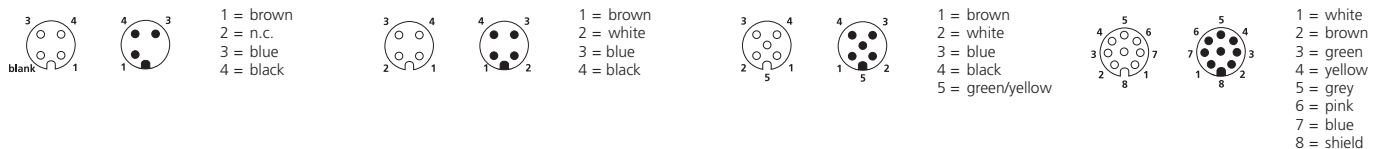
RSWT-RKT / RSWT-RKWT 3-, 4- 5- and 8-Pole

Micro (M12), Double Ended Cordset, Male to Female, Right Angle to Straight and Right Angle to Right Angle, 3-, 4-, 5- and 8-pole, 24, 22 and 20 AWG; Halogen-Free Lumflex black PUR Cable, EURO DC Color Code, IP 67 and NEMA 6P rated.



Pin Assignment

Micro (M12) Female / Male



Connectors and Components for Industrial Automation Micro (M12) Double Ended Cordsets



PUR

halogen-free

Euro DC Color Code

UL Type: AWM style 21198 or 20549

Gauge: 24 / 22 / 20

Cable Specifications

Cable Number	Outer Jacket	Conductor Size	Color	Outside Diameter
224	PUR, halogen-free	22 AWG	Black	.169" (4.3 mm)
225	PUR, halogen-free	22 AWG	Black	.185" (4.7 mm)
228	PUR, halogen-free	20 AWG	Black	.213" (5.4 mm)
282	PUR, halogen-free	24 AWG	Black	.236" (6.0 mm)

Mating Receptacles

Part Number	Female	Male
RST 3-RKT 4-3-224/...M RST 3-RKWT 4-3-224/...M RSWT 3-RKT 4-3-224/...M RSWT 3-RKWT 4-3-224/...M	RKF 4-3/0.5M	RSF 3/0.5M
RST 4-RKT 4-225/...M RST 4-RKWT 4-225/...M RSWT 4-RKT 4-225/...M RSWT 4-RKWT 4-225/...M	RKF 4/0.5M	RSF 4/0.5M
RST 5-RKT 5-228/...M RST 5-RKWT 5-228/...M	RKF 5/0.5M	RSF 5/0.5M
RST 8-RKT 8-282/...M RST 8-RKWT 8-282/...M	RKF 8/0.5M	RSF 8/0.5M

Technical Data

Degree of protection IP 67 / NEMA 6P
Operating temperature range -25°C (-13°F) / +80°C (+176°F)

Mechanical
















Insert TPU, self-extinguishing
Molded body TPU, self-extinguishing
Contact Brass, pre-nickel and 0.3 microns gold-plated

Coupling nut Brass, nickel-plated
O-ring FKM

Electrical

Contact resistance ≤5mΩ
Voltage rating 3- and 4-Poles: 240 V
5-Poles: 60 V
8-Poles: 30 V

Current rating 3- and 5-Poles: 4 A
8-Poles: 2 A

Part Number	Male Straight Female Straight	Male Straight Female Right Angle	Male Right Angle Female Straight	Male Right Angle Female Right Angle	Poles	
RST 3-RKT 4-3-224/...M	RST 3-RKWT 4-3-224/...M	RSWT 3-RKT 4-3-224/...M	RSWT 3-RKWT 4-3-224/...M	3	   	
RST 4-RKT 4-225/...M	RST 4-RKWT 4-225/...M	RSWT 4-RKT 4-225/...M	RSWT 4-RKWT 4-225/...M	4	   	
RST 5-RKT 5-228/...M	RST 5-RKWT 5-228/...M			5	   	
RST 8-RKT 8-282/...M	RST 8-RKWT 8-282/...M			8	  	

Standard cable lengths: 0.3 M / 0.6 M / 1 M / 2 M / 5 M
Other cable lengths or cable specifications on request.

Mini

Micro (M12)

Micro (1/2"-20)

Pico (M8)

Din Valve
Connectors

References