

TPE FL-20 Cable	No. of Cond.	AWG	Jacket Characteristics	ID Number	Ship Wt. (lbs)	Cond. Colors	Shield	UL	CSA	Type	MSHA	Temp. (°C)
	12	16	11.2 mm OD, TPE, YE, 600 V	RF51148-30M RF51148-100M RF51148-200M	134 385	OG, BU, WH/BK, RD/BK, GN/BK, OG/BK, BU/BK, BK/WH, GN, WH, RD, BK		•	•	AWM 21002		105° -60°
	12	18	9.3 mm OD, TPE, YE, FL-20, 600 V	RF50915-30M RF50915-100M RF50915-200M	13 43 85	BU/WH, GN/YE, BN, BU, WH, OG, YE, GN/WH, BN/WH, GY, PK, RD		•	•	AWM 21002		105° -50°
	12	22	7.6 mm OD, TPE, BK, FL-20, 600 V	RF50999-30M RF50999-100M RF50999-200M	6 19 38	RD, PK, YE, GN, WH, BU, BN, OG, BK, GY, TN, VT		•	•	AWM 21002		105° -60°
	12	24	7 mm OD, TPE, BK, FL-20, 600 V	RF50943-30M RF50943-100M RF50943-200M	5 16 31	RD, GN, OG, TN, GY, VT, YE, BK, WH, BN, BU, PK		•	•	AWM 21002		105° -60°
	14	22	7.6 mm OD, TPE, BK, FL-20, 600 V	RF51000-30M RF51000-100M RF51000-200M	6 20 40	BN, OG, TN, BU, GN, PK, RD, WH, BK, RD/BU, GY/BN, YE, GY, VT		•	•	AWM 21002		80° -60°
	19	18 22	9.3 mm OD, TPE, YE, FL-20, 600 V	RF50916-30M RF50916-100M RF50916-200M	12 38 75	(22 = WH, GN, YE, GY, PK, RD, BK, VT, GY/PK, RD/BU, WH/GN, BN/GN, WH/YE, YE/BN, WH/GY, GY/BN), (18 = BN, BU, GN/YE)		•	•	AWM 21002		105° -60°
	19	22	8.5 mm OD, TPE, BK, FL-20, 600 V	RF50997-30M RF50997-100M RF50997-200M	8 26 52	BN, TN, BU, YE/BN, GN, WH/YE, PK, BN, GN, BK, WH/GN, RD/BU, GY/PK, OG, GY, RD, WH, VT, GY/BN, YE		•	•	AWM 21002		105° -60°

Super Cable (S529)

This TURCK developed cable construction is unique in the industry. PVC insulated inner conductors of high-flex stranding are sheathed in an oil-resistant PVC inner jacket, over which a braided copper shield is applied. An outer jacket of PUR (Polyurethane) is then applied to the cable.

This cable was developed for the machine tool and material handling industry as a solution to problems experienced with the high degree of abrasion, cut through and attack by cutting fluids found in those industries.

Advantages gained from this design include:

- High flexibility and strength in a relatively small cross section.
- Highly resistant to abrasion, cutting and crushing.
- Highly resistant to fluids that may otherwise cause failure due to embrittlement or softening in the presence of cutting fluids, oils, gasoline and other petroleum-based fluids.
- Circular cross section of inner core and braid allows for easier stripping in the field.

Super S529 Cable	No. Of Cond.	AWG	Jacket Characteristics	ID Number	Ship Wt. (lbs)	Cond. Colors	Shield	UL	CSA	Type	MSHA	Temp. (°C)
	3	20	5.2 mm OD, PVC/PUR, YE, 300 V	RF50832-30M RF50832-100M RF50832-200M	4 11 21	BN, BU, BK	Braid					105° -60°
	4	20	5.8 mm OD, PUR/PVC, YE, 300 V	RF50526-30M RF50526-100M RF50526-200M	4 13 26	BN, WH, BU, BK	Braid					105° -60°
	6	24	6.3 mm OD, PVC/PUR, YE, 300 V	RF51120-30M RF51120-100M RF51120-200M	5 14 28	BN, WH, PK, BU, BK, GY	Braid					105° -60°