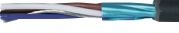






















**PUR flexlife® (S90)**

The new TURCK PUR (Polyurethane) jacket material boasts many industry leading features. A 105°C (+221°F) temperature rating is the first in the industry for a PUR cable. TURCK PUR cables withstand UL Vertical Tray and CSA FT4 flame tests allowing many configurations to be rated as PLTC and ITC. PUR provides superior resistance to oils and lubricants including cutting oils, transmission fluids (ATF) and gasoline, as well as exceptional abrasion resistance comparable to thermo-set rubber cables. PUR is the standard cable used to make retractile cordsets, and has a *flexlife* rating of over 2 million cycles.

PUR Cable	No. Of Cond.	AWG	Jacket Characteristics	ID Number	Ship Wt. (lbs)	Cond. Colors	Shield	UL	CSA	Type	MSHA	Temp. (°C)
	2	20	5.2 mm OD, PUR, BU, 300 V	RF50657-30M RF50657-100M RF50657-200M	3 8 15	BN, BU		•	•	AWM 21002		90° -60°
	2	20	5.2 mm OD, PUR, GY, 300 V	RF50772-30M RF50772-100M RF50772-200M	3 8 16	BN, BU		•	•	ITC/PLTC/CMG /AWM 21002		105° -30°
	2	24	4.4 mm OD, PUR, BK, 300 V	RF51197-30M RF51197-100M RF51197-200M	2 6 11	BN, BU, Drain (26)	Foil/Drain	•	•	AWM 21002		90° -60°
	3	18	7.3 mm OD, PUR/PVC, YE, 300 V	RF50545-30M RF50545-100M RF50545-200M	6 17 34	BN, BU, GN/YE		•	•	AWM 2517		90° -60°
	3	18	5.7 mm OD, PUR, YE, 300 V	RF50547-30M RF50547-100M RF50547-200M	4 12 23	RD/WH, RD/BK, GN		•	•	AWM 21002	•	90° -60°
	3	18	6.2 mm OD, PUR, GY, 300 V	RF50669-30M RF50669-100M RF50669-200M	4 14 27	BK-1, BK-2, GN/YE		•	•	ITC/PLTC /AWM 21002	•	105° -30°
	3	20	5.2 mm OD, PUR, GY, 300 V	RF50518-30M RF50518-100M RF50518-200M	3 9 18	BN, BU, BK		•	•	AWM 21002	•	90° -60°
	3	24	3.8 mm OD, PUR, YE, 300 V	RF51254-30M RF51254-100M RF51254-200M	2 6 11	BN, BK, BU		•	•	AWM 21002		90° -50°
	3	24	4.4 mm OD, PUR, BK, 300 V	RF50601-30M RF50601-100M RF50601-200M	2 6 12	BN, BU, BK, Drain (26)	Foil/Drain	•	•	AWM 21002		90° -60°
	3	24	4.4 mm OD, PUR, BK, 300 V	RF50587-30M RF50587-100M RF50587-200M	2 7 13	BN, BU, BK		•	•	AWM 21002	•	90° -60°
	4	18	7.3 mm OD, PUR, YE, 300 V	RF50544-30M RF50544-100M RF50544-200M	6 18 36	BK, BU, BN, WH		•	•	AWM 2517	•	90° -60°
	4	22	6.2 mm OD, PUR, GY, 300 V	RF51069-30M RF51069-100M RF51069-200M	4 12 23	2 pair = (BN, BK), (WH, BU), Drain (24)	STP Foil/Drain	•	•	AWM 20327		90° -50°
	4	22	5.2 mm OD, PUR, GY, 300 V	RF50985-30M RF50985-100M RF50985-200M	3 9 17	BN, WH, BU, BK, Drain (22)	Foil/Drain	•	•	AWM 21002		90° -50°
	4	22	7.2 mm OD, PUR, GY, 300 V	RF50810-30M RF50810-100M RF50810-200M	5 16 32	BN, WH, BU, BK, Drain (22)	Foil/Drain Braid	•	•	ITC/PLTC/CMG /AWM 21002		105° -30°
	4	22	5.2 mm OD, PUR, GY, 300 V	RF50532-30M RF50532-100M RF50532-200M	3 9 17	BN, WH, BU, BK		•	•	AWM 20626		90° -50°
	4	22	5.2 mm OD, PUR/PVC, YE, 300 V	RF50613-30M RF50613-100M RF50613-200M	3 9 17	BN, WH, BU, BK		•	•	ITC/PLTC/CMG /AWM 21002		105° -30°
	4	22	5.7 mm OD, PUR, YE, 300 V	RF50614-30M RF50614-100M RF50614-200M	4 11 21	RD/BK, RD/WH, RD, GN		•	•	AWM 2517		90° -60°
	4	24	3.8 mm OD, PUR, YE, 300 V	RF51256-30M RF51256-100M RF51256-200M	2 6 11	BN, BK, BU, WH		•	•	AWM 2103		90° -50°

PUR Cable	No. of Cond.	AWG	Jacket Characteristics	ID Number	Ship Wt. (lbs)	Cond. Colors	Shield	UL	CSA	Type	MSHA	Temp. (°C)
	4	26	4.4 mm OD, PUR, BK, 300 V	RF50602-30M RF50602-100M RF50602-200M	2 6 12	BN, WH, BU, BK, Drain (26)	Foil/Drain	•	•	AWM 21002		90° -60°
	4	26	4.4 mm OD, PUR, BK, 300 V	RF50586-30M RF50586-100M RF50586-200M	2 6 12	BN, WH, BU, BK		•	•	AWM 21002	•	90° -60°
	4	26	4.4 mm OD, PUR, YE, 300 V	RF50923-30M RF50923-100M RF50923-200M	2 6 12	BN, WH, BU, BK		•	•	AWM 21002	•	90° -60°
	5	18	7.3 mm OD, PUR, YE, 300 V	RF50751-30M RF50751-100M RF50751-200M	6 19 38	WH, BK, BU, GN/YE, BN		•	•	AWM 21002		90° -60°
	5	22	5.7 mm OD, PUR, GY, 300 V	RF50649-30M RF50649-100M RF50649-200M	4 11 21	GY, BN, WH, BU, BK		•	•	ITC/PLTC/ AWM 21002	•	105° -30°
	5	24	5.7 mm OD, PUR, BU, 300 V	RF50928-30M RF50928-100M RF50928-200M	4 11 20	BU, OG, RD, YE, BK, Drain (24)	Foil/Drain	•	•	AWM 21002		90° -60°
	6	16	9.6 mm OD, PUR, YE, 600 V	RF51137-30M RF51137-100M RF51137-200M	6 20 40	BK, WH, RD, OG, BU, GN		•	•	ITC/PLTC/CMG AWM 21002		105° -60°
	6	18	7.3 mm OD, PUR, YE, 300 V	RF50662-30M RF50662-100M RF50662-200M	6 20 40	WH, GN, YE, GY, BN, BU, Drain (20)	Foil/Drain	•	•	AWM 21002		90° -60°
	6	24	5.7 mm OD, PUR, GY, 300 V	RF50646-30M RF50646-100M RF50646-200M	4 11 21	GY, BN, WH, PK, BU, BK		•	•	AWM 21002	•	90° -60°
	6	24	5.7 mm OD, PUR, BK, 300 V	RF50728-30M RF50728-100M RF50728-200M	4 11 21	GY, BN, WH, PK, BU, BK		•	•	AWM 21002	•	90° -60°
	6	26	4.5 mm OD, PUR, BK, 300 V	RF51144-30M RF51144-100M RF51144-200M	5 19 38	BN, WH, BU, BK, GY, PK, DN (26)	Foil/Drain					90° -60°
	6	26	4.5 mm OD, PUR, BK, 300 V	RF50735-30M RF50735-100M RF50735-200M	2 7 13	BN, WH, BU, BK, GY, PK						90° -60°
	7	16	9.6 mm OD, PUR, YE, 600 V	RF51138-30M RF51138-100M RF51138-200M	7 22 44	BK, WH, RD, OG, BU, GN, WH/BK		•	•	ITC/PLTC/CMG AWM 21002		105° -60°
	7	18	7.3 mm OD, PUR, YE, 300 V	RF50676-30M RF50676-100M RF50676-200M	7 22 44	WH, GN, YE, GY, BN, BU, GN/YE, Drain (20)	Foil/Drain	•	•	AWM 21002	•	90° -60°
	8	16	11.2 mm OD, PUR, YE, 600 V	RF51139-30M RF51139-100M RF51139-200M	8 23 46	BU, WH/BK, BK, WH, RD, RD/BK, GN, OG		•	•	ITC/PLTC/CMG AWM 21002		105° -60°
	8	24	5.7 mm OD, PUR, GY, 300 V	RF50984-30M RF50984-100M RF50984-200M	4 12 23	BU, WH, BN, GN, YE, GY, PK, RD		•	•	AWM 21002		90° -60°
	9	16	12.5 mm OD, PUR, YE, 600 V	RF51140-30M RF51140-100M RF51140-200M	9 24 48	BU, RD/BK, GN/BK, WH, RD, GN, BK, WH/BK, OG		•	•	ITPC/PLTC/CM GAWM 21002		105° -60°
	9	18	10 mm OD, PUR, YE, 300 V	RF50677-30M RF50677-100M RF50677-200M	11 34 68	WH, GN, YE, GY, PK, RD, BU, BN, GN/YE Drain (20)	Foil/Drain	•	•	AWM 21002	•	90° -60°
	10	16	12.5 mm OD, PUR, YE, 600 V	RF51141-30M RF51141-100M RF51141-200M	12 38 76	BU, WH/BK, RD/BK, GN/BK, OG/BK, RD, GN, OG, BK, WH		•	•	ITC/PLTC/CMG AWM 21002		105° -60°
	10	24	6.2 mm OD, PUR, GY, 300 V	RF51005-30M RF51005-100M RF51005-200M	5 16 31	OG, RD, BU, PK, GY, YE, GN, BN, WH, TN		•	•	AWM 21002		90° -60°
	11	18	10 mm OD, PUR, YE, 300 V	RF50678-30M RF50678-100M RF50678-200M	11 37 74	WH, GN, YE, GY, PK, RD, BK, VT, BU, BN, GN/YE Drain (20)	Foil/Drain	•	•	AWM 21002	•	90° -60°

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PUR Cable	No. of Cond.	AWG	Jacket Characteristics	ID Number	Ship Wt. (lbs)	Cond. Colors	Shield	UL	CSA	Type	MSHA	Temp. (°C)
	11	18 22	8.4 mm OD, PUR, YE, 300 V	RF50718-30M RF50718-100M RF50718-200M	8 24 48	(18 = BN, BU, GN/YE), (22 = WH/GN, GN, GY, WH, RD/BU, YE, GY/PK, BN/GN), Drain (22)	Foil/Drain	•	•	AWM 21002	•	90° -60°
	12	16	13.2 mm OD, PUR, YE, 600 V	RF51142-30M RF51142-100M RF51142-200M	13 39 78	OG, BU, WH/BK, RD/BK, GN/BK, OG/BK, BU/BK, BK/WH, GN, WH, RD, BK		•	•	ITC/PLTC/CMG AWM 21002		105° -60°
	12	22	7.6 mm OD, PUR, BK, 300 V	RF51001-30M RF51001-100M RF51001-200M	6 20 39	RD, PK, YE, GN, WH, BU, BN, OG, BK, GY, TN, VT, Drain (24)	Foil/Drain	•	•	AWM 21002		90° -60°
	12	24	6 mm OD, PUR, GY, 300 V	RF50990-30M RF50990-100M RF50990-200M	4 13 26	BN, WH, OG, RD, BU, PK, GY, YE, GN, BK, TN, VT		•	•	AWM 21002		90° -60°
	14	22	7.6 mm OD, PUR, BK, 300 V	RF51002-30M RF51002-100M RF51002-200M	7 21 42	BN, OG, TN, BU, GN, PK, RD, WH, BK, RD/BU, GY/BN, YE, GY, VT, Drain (24)	Foil/Drain	•	•	AWM 21002		90° -60°
	15	18 22	8.4 mm OD, PUR, YE, 300 V	RF50818-30M RF50818-100M RF50818-200M	8 26 52	(18 = BN, BU, GN/YE), (22 = YE, WH, GN, GY, PK, RD, RD/BU, GY/PK, WH/GN, BN/GN, WH/YE, YE/BN), Drain (22)	Foil/Drain	•	•	AWM 21002		90° -60°
	19	18 22	10.4 mm OD, PUR, YE, 300 V	RF50682-30M RF50682-100M RF50682-200M	11 37 74	(18 = BN, BU, GN/YE), (22 = WH, GN, YE, GY, PK, RD, BK, VT, RD/BU, GY/PK, WH/GN, BN/GN, WH/YE, YE/BN, WH/GY, GY/BN), Drain (20)	Foil/Drain	•	•	PLTC/AWM 21002	•	105° -60°
	19	22	8.5 mm OD, PUR, BK, 300 V	RF50996-30M RF50996-100M RF50996-200M	8 27 54	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, Drain (24)	Foil/Drain	•	•	AWM 21002		90° -60°