



## CLEAN-WATER PUMP CABLE

IEC 60245

18 orderable sizes

STANDARD <b>IEC 60245</b>	VOLTAGE CLASS <b>300/500 V or 450/750 V</b>	TEMPERATURE CLASS <b>Clean-water service by pump duty</b>
CONDUCTOR <b>Flexible copper conductor</b>	INSULATION / JACKET <b>TPU abrasion and water resistant sheath</b>	

### Construction

- 1 ■ Conductor (per core) – Flexible copper conductor · 28 × Ø9.5 mm
- 2 ■ Core insulation – Water-resistant rubber or TPU-compatible insulation
- 3 ■ Filler – PP filler
- 4 ■ Sheath – TPU abrasion and water resistant sheath

### Size selection — all available cross-sections

Cable reference	Pump duty	Water / fluid duty	Cable shape	Core design	Conductor size	Max DC resistance at 20 °C	Dimension guide
Clean water TPU pump cable 300/500 V or 450/750 V Clean-water pump and fountain supply 3 core flat 1.5 mm <sup>2</sup>	Clean-water pump and fountain supply	Clean water, fountain, pool and non-aggressive wet routes	Flat or round clean-water pump cable	3 core flat	1.5 mm <sup>2</sup>	12.7 Ω/km	26 x 8.9 mm
Clean water TPU pump cable 300/500 V or 450/750 V Clean-water pump and fountain supply 3 core flat 2.5 mm <sup>2</sup>	Clean-water pump and fountain supply	Clean water, fountain, pool and non-aggressive wet routes	Flat or round clean-water pump cable	3 core flat	2.5 mm <sup>2</sup>	7.6 Ω/km	28 x 9.5 mm
Clean water TPU pump cable 300/500 V or 450/750 V Clean-water pump and fountain supply 3 core flat 4 mm <sup>2</sup>	Clean-water pump and fountain supply	Clean water, fountain, pool and non-aggressive wet routes	Flat or round clean-water pump cable	3 core flat	4 mm <sup>2</sup>	4.7 Ω/km	30 x 10.1 mm

Cable reference	Pump duty	Water / fluid duty	Cable shape	Core design	Conductor size	Max DC resistance at 20 °C	Dimension guide
Clean water TPU pump cable 300/500 V or 450/750 V Clean-water pump and fountain supply 3 core flat 6 mm <sup>2</sup>	Clean-water pump and fountain supply	Clean water, fountain, pool and non-aggressive wet routes	Flat or round clean-water pump cable	3 core flat	6 mm <sup>2</sup>	3.1 Ω/km	33 x 10.8 mm
Clean water TPU pump cable 300/500 V or 450/750 V Clean-water pump and fountain supply 3 core flat 10 mm <sup>2</sup>	Clean-water pump and fountain supply	Clean water, fountain, pool and non-aggressive wet routes	Flat or round clean-water pump cable	3 core flat	10 mm <sup>2</sup>	1.83 Ω/km	37 x 11.8 mm
Clean water TPU pump cable 300/500 V or 450/750 V Clean-water pump and fountain supply 3 core flat 16 mm <sup>2</sup>	Clean-water pump and fountain supply	Clean water, fountain, pool and non-aggressive wet routes	Flat or round clean-water pump cable	3 core flat	16 mm <sup>2</sup>	1.15 Ω/km	42 x 13.1 mm
Clean water TPU pump cable 300/500 V or 450/750 V Clean-water pump and fountain supply 3 core + earth flat 1.5 mm <sup>2</sup>	Clean-water pump and fountain supply	Clean water, fountain, pool and non-aggressive wet routes	Flat or round clean-water pump cable	3 core + earth flat	1.5 mm <sup>2</sup>	12.7 Ω/km	26 x 8.9 mm
Clean water TPU pump cable 300/500 V or 450/750 V Clean-water pump and fountain supply 3 core + earth flat 2.5 mm <sup>2</sup>	Clean-water pump and fountain supply	Clean water, fountain, pool and non-aggressive wet routes	Flat or round clean-water pump cable	3 core + earth flat	2.5 mm <sup>2</sup>	7.6 Ω/km	28 x 9.5 mm
Clean water TPU pump cable 300/500 V or 450/750 V Clean-water pump and fountain supply 3 core + earth flat 4 mm <sup>2</sup>	Clean-water pump and fountain supply	Clean water, fountain, pool and non-aggressive wet routes	Flat or round clean-water pump cable	3 core + earth flat	4 mm <sup>2</sup>	4.7 Ω/km	30 x 10.1 mm
Clean water TPU pump cable 300/500 V or 450/750 V Clean-water pump and fountain supply 3 core + earth flat 6 mm <sup>2</sup>	Clean-water pump and fountain supply	Clean water, fountain, pool and non-aggressive wet routes	Flat or round clean-water pump cable	3 core + earth flat	6 mm <sup>2</sup>	3.1 Ω/km	33 x 10.8 mm
Clean water TPU pump cable 300/500 V or 450/750 V Clean-water pump and fountain supply 3 core + earth flat 10 mm <sup>2</sup>	Clean-water pump and fountain supply	Clean water, fountain, pool and non-aggressive wet routes	Flat or round clean-water pump cable	3 core + earth flat	10 mm <sup>2</sup>	1.83 Ω/km	37 x 11.8 mm
Clean water TPU pump cable 300/500 V or	Clean-water pump	Clean water, fountain,	Flat or round	3 core + earth	16 mm <sup>2</sup>	1.15 Ω/km	42 x 13.1 mm

Cable reference	Pump duty	Water / fluid duty	Cable shape	Core design	Conductor size	Max DC resistance at 20 °C	Dimension guide
450/750 V Clean-water pump and fountain supply 3 core + earth flat 16 mm <sup>2</sup>	and fountain supply	pool and non-aggressive wet routes	clean-water pump cable	flat			
Clean water TPU pump cable 300/500 V or 450/750 V Clean-water pump and fountain supply 4 core round 1.5 mm <sup>2</sup>	Clean-water pump and fountain supply	Clean water, fountain, pool and non-aggressive wet routes	Flat or round clean-water pump cable	4 core round	1.5 mm <sup>2</sup>	12.7 Ω/km	14.3 mm
Clean water TPU pump cable 300/500 V or 450/750 V Clean-water pump and fountain supply 4 core round 2.5 mm <sup>2</sup>	Clean-water pump and fountain supply	Clean water, fountain, pool and non-aggressive wet routes	Flat or round clean-water pump cable	4 core round	2.5 mm <sup>2</sup>	7.6 Ω/km	15.1 mm
Clean water TPU pump cable 300/500 V or 450/750 V Clean-water pump and fountain supply 4 core round 4 mm <sup>2</sup>	Clean-water pump and fountain supply	Clean water, fountain, pool and non-aggressive wet routes	Flat or round clean-water pump cable	4 core round	4 mm <sup>2</sup>	4.7 Ω/km	15.9 mm
Clean water TPU pump cable 300/500 V or 450/750 V Clean-water pump and fountain supply 4 core round 6 mm <sup>2</sup>	Clean-water pump and fountain supply	Clean water, fountain, pool and non-aggressive wet routes	Flat or round clean-water pump cable	4 core round	6 mm <sup>2</sup>	3.1 Ω/km	16.8 mm
Clean water TPU pump cable 300/500 V or 450/750 V Clean-water pump and fountain supply 4 core round 10 mm <sup>2</sup>	Clean-water pump and fountain supply	Clean water, fountain, pool and non-aggressive wet routes	Flat or round clean-water pump cable	4 core round	10 mm <sup>2</sup>	1.83 Ω/km	18.2 mm
Clean water TPU pump cable 300/500 V or 450/750 V Clean-water pump and fountain supply 4 core round 16 mm <sup>2</sup>	Clean-water pump and fountain supply	Clean water, fountain, pool and non-aggressive wet routes	Flat or round clean-water pump cable	4 core round	16 mm <sup>2</sup>	1.15 Ω/km	19.9 mm