



QS TECH® PBS 90 R

Power cable for high temperature submersible pumps

- Permanent immersion
- Wet 90°C / Dry 105°C

Construction

- 1- Tin-plated copper conductor
 - 2- Fluoropolymer insulation
 - 3- Optional imbedded nylon braid
 - 4- TPE jacket
- Superbulk fillers added for roundness

Approvals - standards

- CSA Compliance
- Dry 105°C, Wet 90°C (200°F)
- RoHS Compliant

Use: Ideal for the power supply of submersible pumps in direct contact with hot liquids up to 90°C (beverage and bottling plants, meat processing, dairy product processing, boiler blowdown...)

Standard products

Color coding = Insulated singles Black / White / Red / Green (except for AWG 18 in Black / White / Red / Yellow)
Outer jacket standard color: Black

cUL		AWM II A/B					
Nb of pairs	AWG Size	Nominal stranding (Nb x AWG)	Insulation wall (in)	Drain wire (AWG)	Jacket thickness (in)	Nominal OD (in)	Approx. linear weight (lbs/mft)
4	4	133 x 25	.030	Yes	.130	1.280	
4	6	133 x 27	.030	Yes	.125	1.100	
4	8	133 x 29	.030	Yes	.120	.930	
4	10	105 x 30	.030	Yes	.110	.710	
4	12	65 x 30	.030	Yes	.100	.630	
4	14	41 x 30	.030	Yes	.090	.520	
4	16	26 x 30	.030	-	.065	.420	
4	18	19 x 30	.030	-	.050	.365	
Flame ratings		FT1					

Other number of singles and AWG sizes on request



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