



Becatech

Interconnective Power



PUR crawler power cable (TPE/PUR)

Cable Structure :

Conductor: flexible bare copper according to IEC 60228 (class 6).
Conductor insulation: TPE-E (thermoplastic elastomer).
Outer sheath: polyurethane (PUR).

Technical Specification :

Rated temperature: -40°C to 80°C.
Rated conductor temperature: 90°C.
Rated bending radius: 4-5 x ϕ .
Halogen free according to IEC 60754-1/2.

Application :

Suitable for flexible applications, heavy duty mechanical use, as well as for use under harsh operating conditions.
This cable has a high notch, abrasion, tear and cut resistance.
Also very resistant to aggressive chemicals, oil and gasoline.
Suitable for use as a power cable in dry and damp areas. Often applied in mechanical and plant engineering and used for robotics, handling systems as well as machine tools, transfer production lines and construction equipment.

Core x mm ²	Overall Diameter mm	Coil Diameter mm
2x0.75	4.9	17.8
2x1.5	6.1	21.2

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3g0.75	5.1	18.2
3g1.5	6.6	23.2
4g0.75	6.6	23.2
4g2.5	9.1	33.2
5g0.75	6.6	23.2
5g1.5	7.6	27.2
5g2.5	10.3	36.6
6g0.75	7.8	27.6
6g1	8.0	29.0
7g0.75	6.9	24.8
7x1	8.8	30.8
7g1.5	10.1	36.2
8g0.75	8.1	28.2
12g0.75	10.4	37.8
12g1.5	12.1	43.2
18g0.75	12.0	43.0
25g1.5	19.9	71.8

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