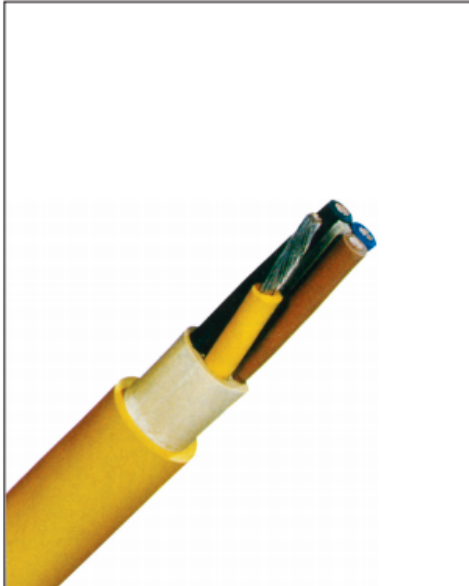
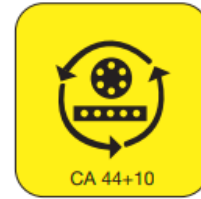


# TEXOPRENE<sup>TM</sup> CABLE – TRSS

TRAILING CABLE TO VDE 0250, NOMINAL VOLTAGE 1000 V

HEAVY TO VERY HEAVY DUTY MECHANICAL STRESSES



For individually screened mining and heavy industrial cable please consult pages 10, 11, 14-17.

## CONSTRUCTION

**Phase cores:** copper conductor, tinned, finely stranded – EPR insulation of dielectrical and thermal high quality, ozone resistant – extruded and coloured.

**Earth conductor:** tinned copper wires laid either over the insulation (individually concentric coding ... 3/E) or between inner and outer sheath (concentrical, coding ... kon) or as green/yellow insulated core (coding – J).

**Inner sheath:** interstice filling bedding is provided – control cores are laid up in the interstices of the phase cores (coding 3 x ... St).

**Outer sheath:** chlorinated rubber like polychloroprene, oil resistant and flame retardant, tear and abrasion resistant. Yellow or black.

Please Note: Powermite cables can be designed to suit client's particular requirements i.e. cradle centre, special braids, strandings and different sheath qualities.

## CORE IDENTIFICATION TO VDE 0293

Core 1 – 5 coloured to VDE, Core 6 and more numbered.

## CABLE SIZE/DESCRIPTION

– O without earth core

– J with green/yellow earth core

.../3E indicate conductor size ÷ by 3

for individually applied kon. earth

.../3x...St indicate control cores incorporated

.../kon indicates overall concentrical earth

## APPLICATION:

**TR10** heavy mechanical stresses

**TRCC** heavy mechanical stresses with cradle centre

**TRSS** very high mechanical stresses on mines

**TRM** very high mechanical stresses on mines, kon protection

All above types are suitable for dry, wet, sea water use, ex proof, cold and warm environments on mobile plant, welding equipment and mining operations, etc.