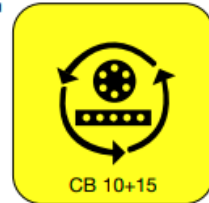
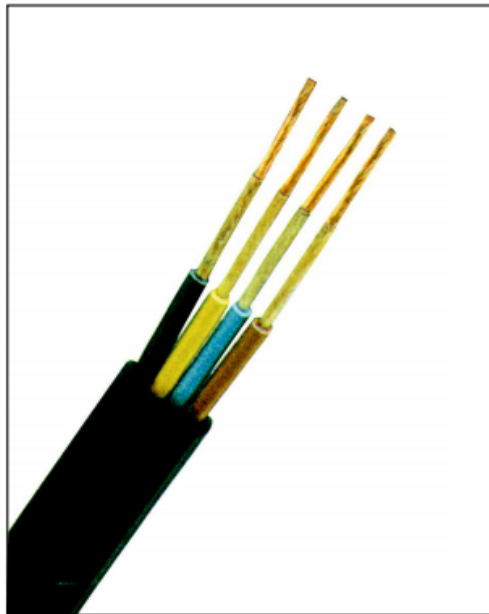


# TEXOPRENE<sup>TM</sup> FLAT CABLE – TF

POLYCHLOROPRENE TYPE FLAT CABLE TO VDE 0250 – VOLTAGE 600 V



## FESTOONING AND LIFT DUTY FOR MEDIUM TO HEAVY MECHANICAL STRESSES



### CONSTRUCTION

Conductor of plain copper, finely stranded, class 6 and from 35 mm<sup>2</sup> upwards Class 5, separation layer, cores EPR insulated, laid up in parallel, individual groups are separated by a web, outer sheath of special compound CR, oil resistant and flame retardant, black.

Please Note: Powermite can offer Texoprene Flat cables in special designs, i.e. extra cold proof, self supporting tension relief, screened cores or pairs, with core bundles or composite core assemblies.

### CORE IDENTIFICATION

Up to 5 cores : coloured

6 cores and more : black with white numbers

Cable description bearing – O without earth core

Cable description bearing – J with green/yellow earth core

### APPLICATION:

**TF** cables can be used in dry, damp and wet environments as power, control, telemonitoring and data transmission cables.

**TFSCR** cables qualify as TF but offer additional screens over cores, pairs or bundles (**b**) of up to 80% coverage.

Texoprene Flat cable is suitable for indoor and outdoor use, in electrification systems, where heavy and frequent flexing in a single plane is operationally required i.e. cranes, hoists, automatic warehousing, conveyor systems, lifts etc.